

Nuclear Plant Journal

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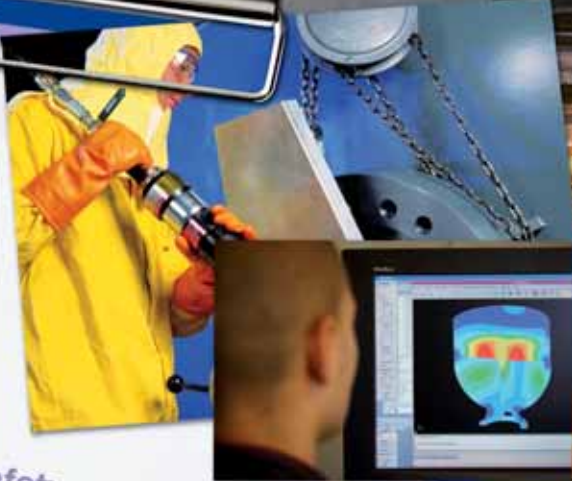


Madras, India

ISSN: 2162-6413

FIELD REPORT#7

Topic	Fleet Safety
Location	Worldwide



Demonstrating fleet safety reinforces public confidence.

Experience shows that very unlikely events may occur and that plant operators need efficient systems to safely shutdown their plants and to remain in control in case of an unexpectedly complex sequence of events. In that context, utilities worldwide will perform safety checks to reassess the safety margins of their existing nuclear fleets.

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Return on Experience

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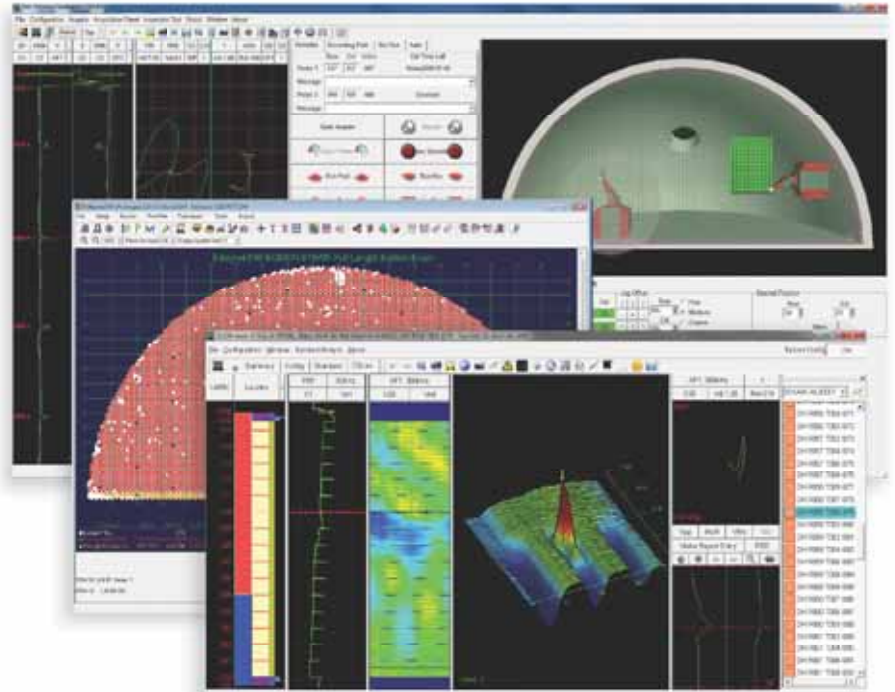
A
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Nuclear Plant Journal

Product & Service Directory–2012

Entering its 30th Year of Publication



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The Cover

Madras Atomic Power Station (MAPS) owned by Nuclear Power Corporation of India Limited, is located at Kalpakkam, India. It is the first indigenously constructed and third Nuclear Power station of Pressurized Heavy Water Reactor (PHWR) type in India pioneering the progress of Indian Nuclear Industry. See a profile on page 117.

Mailing Identification Statement

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List of Advertisers

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		8	Zachry Nuclear Engineering, Inc
		3	Zetec, Inc.

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Directory Directions

Features

The Directory is a source of information on resources for over 3,000 products and services related to the nuclear power industry. The information included in the Directory was submitted by 265 suppliers worldwide.

The Products & Services section includes listings of available current products and services with the names of the related suppliers. Items listed in the Directory are related to the nuclear power industry only. Therefore, the words “nuclear” or “nuclear power” have been dropped from certain product and service terms.

The modified noun approach has been used for several terms. For example, Corrosion Monitoring Software has been listed as “Software: Corrosion Monitoring.” “Airborne Radioactivity Monitoring Systems” has been listed

as “Monitoring Systems: Airborne Radioactivity.”

Each supplier’s listing in the Suppliers section includes complete contact information.

Telephone numbers outside of the United States are listed as submitted by the Directory participants. The caller may need to add the proper country and city codes to make the telephone or fax number complete.

The bullets before individual suppliers in the Products & Services section, Corporate Capabilities Section, and in the Suppliers section denote an advertiser in the Directory. The page number of each advertisement is shown in the List of Advertisers on Page 6 and also in the Suppliers section immediately following the supplier’s contact information.

Corporate Capabilities

The Corporate Capabilities section lists products and services of organizations in one central location. Supplier contact information is also provided in this section. A “\$” symbol before the contact information in the Suppliers section indicates that the organization has a listing in the Corporate Capabilities section and the related page number where the Corporate Capabilities is provided after each supplier’s contact information. A list of Corporate Capabilities participants is provided on page 106.

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Absorbers

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Absorbers: Charcoal

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Accelerometers

C.J. Enterprises

Access Control Systems

• Mirion Technologies

Access Processing Software

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Flow Control Company

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• Nova Machine Products, a business unit of
Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.
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CCI - Control Components Inc.
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Enertech, a business unit of Curtiss-Wright
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• Seal Master Corporation
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• NUCON International, Inc.

Adsorbents: Radioiodine, Laboratory Testing

• NUCON International, Inc.

Adsorber Cells: Charcoal

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Adsorbents

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• NUCON International, Inc.

Aerosols

• NUCON International, Inc.

Agents: Foreign Contractors

LINEA Network (UK) Ltd

Agging Management

• Structural Integrity Associates, Inc.
Wyle Laboratories, Inc.

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• Nuclear Logistics, Inc.
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Air Conditioning: Split

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• Nuclear Logistics, Inc.

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Century Corporation
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• Nuclear Logistics, Inc.
• NUCON International, Inc.
• Petersen Inc.
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• SSM Industries, Inc.

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Radiation Protection Systems, Inc
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• Seal Master Corporation

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• HI-Q Environmental Products Company
• Mirion Technologies
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• HI-Q Environmental Products Company
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Alarms: Dose

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Alarms: Electronic Modules

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Alarms: Rate

• Mirion Technologies

Alarms: Safety-Related

• Mirion Technologies
Nutherm International, Inc.
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Ammeters

Wyle Laboratories, Inc.

Analysis: 10 CFR 61 Compliance

Eberline Services Inc.

Analysis: Bioassay

Eberline Services Inc.

Analysis: Chemical

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• Kinectrics Incorporated
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Flow Control Company

Analysis: Criticality

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• Joseph Oat Corporation
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Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright
Flow Control Company

Analysis: Dynamic

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Sargent & Lundy
Wyle Laboratories, Inc.

Analysis: Engineering

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• Structural Integrity Associates, Inc.
• Tecnomat, S.A.
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sion
URS
Wyle Laboratories, Inc.
• Zachry Nuclear Engineering, Inc

Analysis: Environmental

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Analysis: Finite Element

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- UniTech Services Group, Inc., Div. of Unifirst Corp.

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- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Superbolt Inc.
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Bolts: Anchor

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Borescopes

- Intertest, Inc

Borescopes: Flexible

- Intertest, Inc

Borescopes: Measurement Systems

- Intertest, Inc

Borescopes: Video

- Intertest, Inc

Borescopes: Video, Long Articulating

- Intertest, Inc

Boric Acid Recovery

- Diversified Technologies Services, Inc.

Boring: Metal

- Petersen Inc.

Boron Carbide

- Ceradyne Boron Products
- Nuclear Shielding Supplies & Service

Boron-10: Enriched

- Ceradyne Boron Products

Boron-11: Enriched

- Ceradyne Boron Products

BWR Control Rod Drives

- GE Hitachi Nuclear Energy

BWR Control Rods

- GE Hitachi Nuclear Energy

BWR Fuel

- GE Hitachi Nuclear Energy

BWR Fuel Design and Analysis

- GE Hitachi Nuclear Energy

BWR Fuel Inspection

- GE Hitachi Nuclear Energy

BWR Inspection Services

- GE Hitachi Nuclear Energy

BWR Nuclear Analysis

- GE Hitachi Nuclear Energy

BWR Plant Performance Improvements

- GE Hitachi Nuclear Energy

BWR Radiological Analysis

- GE Hitachi Nuclear Energy

BWR Reactor Internals Design and Repair

- GE Hitachi Nuclear Energy

BWR Reactor Services

- GE Hitachi Nuclear Energy

BWR Water Chemistry Consulting

- GE Hitachi Nuclear Energy

BWR Water Chemistry Services

- GE Hitachi Nuclear Energy

Cabinets: Shielded

- Biotech Medical Systems, Inc
- Container Products Corporation
- Dufrane Nuclear Shielding, Inc.
- LANCS Industries Holdings, LLC.

Cable Assemblies

- Black & Veatch
- Mirion Technologies
- Nuclear Logistics, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Teledyne Impulse

Cable Assemblies: Cont Rod Position Indicator

- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cable Assemblies: Control Rod Drive Mechanism

- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cable Assemblies: Core Monitoring

- Mirion Technologies
- PHOTONIS
- Rockbestos-Surprenant Cable Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cable Assemblies: Electronic

- Diakont
- Mirion Technologies
- Schott North America, Inc., Electronic Packaging Division
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Teledyne Impulse

Cable Assemblies: Fiber Optic

- FNT Fiber Optics
- Mirion Technologies
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cable Assemblies: Radiation Resistant

- Diakont
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Cable Assemblies: Thermocouple

- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cable Maintenance

- Analysis and Measurement Services Corp.

Cable Markers

- TECH Products, Inc.

Cable Tray Hangers

- Black & Veatch
- Nuclear Logistics, Inc.

Cable Tray Supports

- Black & Veatch
- James C. White Company
- Nuclear Logistics, Inc.

Cable Trays

- James C. White Company
- Nuclear Logistics, Inc.

Cable: Coaxial

- Diakont
- General Cable (Brand-Rex)
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation

Cable: Control

- Diakont
- General Cable (Brand-Rex)
- Rockbestos-Surprenant Cable Corporation

Cable: Electronic

- Rockbestos-Surprenant Cable Corporation

Cable: Fiber Optic

- FNT Fiber Optics
- General Cable (Brand-Rex)

Cable: Flame Resistant

- Diakont
- General Cable (Brand-Rex)
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation

Cable: High-Temperature

- Diakont
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation

Cable: Instrumentation

- Diakont
- General Cable (Brand-Rex)
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation

Cable: Mineral Insulated

- Mirion Technologies

Cable: Radiation Resistant

- C.J. Enterprises
- Diakont
- General Cable (Brand-Rex)
- Mirion Technologies
- Nutherm International, Inc.
- Rockbestos-Surprenant Cable Corporation

Cable: Safety-Related

- Diakont
- General Cable (Brand-Rex)
- Mirion Technologies
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- Rockbestos-Surprenant Cable Corporation
- Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Cable: Signal

- Diakont
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation

Cable: Switchboard

- General Cable (Brand-Rex)
- Rockbestos-Surprenant Cable Corporation

Cable: Thermocouple

- General Cable (Brand-Rex)
- Mirion Technologies
- Rockbestos-Surprenant Cable Corporation

CAD

- Alion Science and Technology
- Black & Veatch
- HukariAscendent

CAD: Conversion

- Black & Veatch
- HukariAscendent

Calculations: Code Sizing

- Black & Veatch
- EXCEL Services Corporation
- Joseph Oat Corporation
- Precision Custom Components, LLC

Calibration Instruments

- HI-Q Environmental Products Company
- Power House Tool, Inc.

GE Hitachi Nuclear Energy

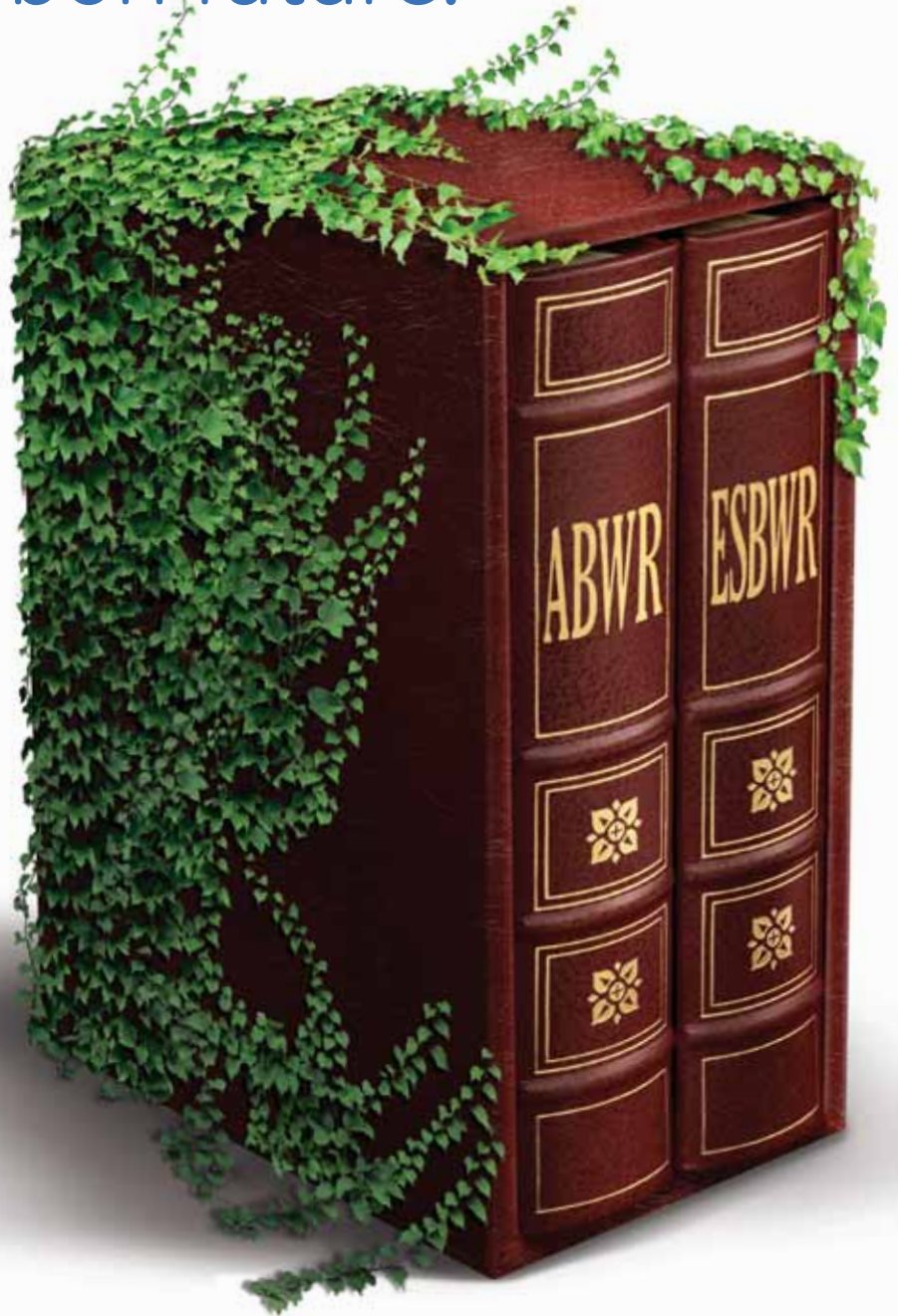
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Calibration Services

- G.D. Barri & Associates, Inc.
- HI-Q Environmental Products Company Laboratory Services Laboratory Testing Inc.
- Mirion Technologies
- NUCON International, Inc. Wyle Laboratories, Inc.

Calibration Standards: Eddy Current Testing
Intertest, Inc

Calibration Standards: Ultrasonic Scanning
Intertest, Inc

Calibration Systems
Wyle Laboratories, Inc.

Calibration: Radiation Monitoring Systems
• General Atomics Electronic Systems, Inc.
• Mirion Technologies

Calibrators: Dosimeter
• Mirion Technologies

Calibrators: Gamma Survey Instrument
• NUCON International, Inc.

Calibrators: Instrument
• HI-Q Environmental Products Company
• Mirion Technologies

Calibrators: Radioisotope Dose
Biodex Medical Systems, Inc
• General Atomics Electronic Systems, Inc.

Camera Positioners
• Diakont
Remote Ocean Systems (ROS)

Camera Systems: Miniature
• Diakont
Intertest, Inc
• Mirion Technologies
• Rolls-Royce
• Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Camera Tubes: Radiation Hardened Television
• Diakont
• Mirion Technologies
• Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Cameras: Closed-Circuit Television
• Diakont
Intertest, Inc
• Mirion Technologies
• Rolls-Royce
• Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Cameras: High-Temperature
• Diakont
Intertest, Inc
• Mirion Technologies
• Rolls-Royce

Cameras: Inspection
• Diakont
East Coast Optical Technologies, Inc
Intertest, Inc
• Mirion Technologies
• Rolls-Royce
• Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Cameras: Underwater
• Diakont
Intertest, Inc
• Mirion Technologies
Remote Ocean Systems (ROS)
• Rolls-Royce
• Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Canisters: HEPA Filter
• Petersen Inc.

Carbon: Activated
• AAF International
• HI-Q Environmental Products Company
• NUCON International, Inc.

Carrier: Radionuclide
Biodex Medical Systems, Inc

Casks: Storage
• AT&F Nuclear, Inc, Division of AT & F
• Oregon Iron Works, Inc
• Petersen Inc.
Precision Custom Components, LLC
SKODA JS a.s.

Casks: Transport
• American Crane & Equipment Corp.
• AT&F Nuclear, Inc, Division of AT & F
• Oregon Iron Works, Inc
• Petersen Inc.
Precision Custom Components, LLC

Castings
ATI Nuclear Energy
Energy & Process Corporation
• Nuclear Logistics, Inc.

Castings: Carbon Steel
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.
• Trust Manufacturing

Castings: Iron
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.

Castings: Lead
• Nuclear Logistics, Inc.

Castings: Metal
ATI Nuclear Energy
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.
• Trust Manufacturing

Castings: Stainless Steel
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.
• Trust Manufacturing

Cavity Cleaning
Fuel Tank Maintenance Company LLC
Tri Nuclear Corporation

Cavity Seal Rings
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company

Centers: Electric Load
• Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Ceramics
• Ceradyne Boron Products

Chamber Detectors: Air Ionization
• Mirion Technologies

Chambers: Explosion Proof
QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Chambers: Fission
• Mirion Technologies

Chambers: Gamma Ion
• Mirion Technologies

Chambers: Ion
• Mirion Technologies

Chambers: Ionization
• Mirion Technologies

Chambers: Moveable In-Core Fission
• Mirion Technologies

Chambers: Reactor Control
• Mirion Technologies

Channels: BWR Fuel
• GE Hitachi Nuclear Energy
Veridium

Characterization: Facility
BHI Energy
Black & Veatch
• HukariAscendent

Characterization: Site
BHI Energy
Black & Veatch
Golder Associates Ltd.
• HukariAscendent

Charcoals: Radioiodine Laboratory Testing
• NUCON International, Inc.

Check Valve Application Review
Black & Veatch
CCI - Control Components Inc.
Valcor Engineering Corporation

Chemicals: Laboratory
ATI Nuclear Energy

Chemistry Data Management Systems
Scientech, a business unit of Curtiss-Wright Flow Control Company

Chemistry Services
Herguth Laboratories
Scientech, a business unit of Curtiss-Wright Flow Control Company

Chillers
• AAF International
Century Corporation
• Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Chips: Coprocessor
• Nuclear Logistics, Inc.

Chips: Memory
• Nuclear Logistics, Inc.

Chromatography
Biodex Medical Systems, Inc

Circuit Breaker Maintenance
• Nuclear Logistics, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Circuit Breaker Retrofitting
Black & Veatch
• Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Circuit Breakers: Low-Voltage Air, Safety-Related
Black & Veatch
• Nuclear Logistics, Inc.
Nutherm International, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Circuit Breakers: Molded Case, Safety-Related
Black & Veatch
• Nuclear Logistics, Inc.
Nutherm International, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Circuit Breakers: Safety-Related
• GE Hitachi Nuclear Energy
• Nuclear Logistics, Inc.
Nutherm International, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.



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- *Active & Passive Dosimetry*
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Cladding

- Energy & Process Corporation
- Joseph Oat Corporation
- Precision Custom Components, LLC
- TW Metals - Nuclear Materials Solutions

Cladding: Epoxy

- Plastacor, Inc.

Clamps: Chain

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company

Clamps: Rim

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company

Cleaners

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Cleaners: RV Flange

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cleaners: RV Stud

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cleaners: RV Stud Hole

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Cleaning Equipment

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Cleaning Service

- Fuel Tank Maintenance Company LLC
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Cleaning: CO2 Blast

- Schulz Electric Company
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Cleaning: Heat Exchanger Tube

- EST Group, a business unit of Curtiss-Wright Flow Control Company

Cleaning: Ice Blasting

- EST Group, a business unit of Curtiss-Wright Flow Control Company

Cleaning: Steam

- Schulz Electric Company

Cleaning: Steam Generator

- Rolls-Royce

Closure Hardware

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company

Clothing: Protective

- LANCS Industries Holdings, LLC.
- Mohawk Industrial & Nuclear Supply, Inc.
- Rich Industries, Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Clothing: Protective, Fabrics

- Kinectrics Incorporated
- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Coating Application Services

- Fuel Tank Maintenance Company LLC
- Plastacor, Inc.

Coatings

- BHI Energy

Coatings Testing

- Kinectrics Incorporated

Coatings: Corrosion-Resistant

- Plastacor, Inc.

Coils: Cooling

- AAF International
- Aerofin
- Century Corporation
- Nuclear Logistics, Inc.

Coils: Heating

- Aerofin
- Nuclear Logistics, Inc.

Commercial-Grade Dedication

- AT&F Nuclear, Inc. Division of AT & F
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- Precision Custom Components, LLC
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- S.A. Technology
- Sargent & Lundy
- Schulz Electric Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions
- Wyle Laboratories, Inc.

Commissioning Services

- Black & Veatch
- EXCEL Services Corporation
- The Shaw Group Inc., Nuclear Power Division

Communications Systems

- BHI Energy
- Black & Veatch
- Tecnatom, S.A.

Compactors

- Container Products Corporation
- Waste Control Systems, Inc.

Compressors

- Nuclear Logistics, Inc.

Computational Fluid Dynamic Analysis

- GE Hitachi Nuclear Energy

Computer System Development

- Black & Veatch
- EXCEL Services Corporation
- Tecnatom, S.A.

Computers: Plant Process

- Scientech, a business unit of Curtiss-Wright Flow Control Company

Computers: Replacement

- Black & Veatch

Computers: Upgrades

- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division

Concrete Cutting

- Cutting Edge Services Corporation
- Cutting Technologies

Concrete Repair Materials

- Kinectrics Incorporated

Concrete Services

- Nuclear Shielding Supplies & Service

Condensate Polishers: Deep Bed

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Condenser Analysis/Inspection Services

- Intek, Inc.
- Rolls-Royce
- Zetec, Inc.

Condenser Expansion Joint Replacement

- Aquilex WSI Nuclear Services
- Enertech, a business unit of Curtiss-Wright Flow Control Company

Condenser Leak Detection

- EST Group, a business unit of Curtiss-Wright Flow Control Company
- ILD, Inc.
- Intek, Inc.

Condenser Rebuilding

- EST Group, a business unit of Curtiss-Wright Flow Control Company

Condenser Repair

- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Plastocor, Inc.

Condenser Retubing

- EST Group, a business unit of Curtiss-Wright Flow Control Company

Condenser Tube Cleaning

- EST Group, a business unit of Curtiss-Wright Flow Control Company

Condenser Tube Plugs

- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Joseph Oat Corporation
- Powerfect

Condensers

- Black & Veatch
- Joseph Oat Corporation
- Nuclear Logistics, Inc.

Condensing Units: Air Cooled

- AAF International
- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.

Condensing Units: Water Cooled

- AAF International
- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.

Configuration Management

- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division

Connections: Electrical

- Nuclear Logistics, Inc.
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Souriau SAS

Connector Maintenance

- Analysis and Measurement Services Corp.

Connectors

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schott North America, Inc., Electronic Packaging Division
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Souriau SAS
- Teledyne Impulse

Connectors: Circuit Board

- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Connectors: Electrical

- Mirion Technologies
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schott North America, Inc., Electronic Packaging Division
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

- Souriau SAS
- Teledyne Impulse

Connectors: Electrical, Ceramic-to-Metal

- Teledyne Impulse

Connectors: Glass to Metal

- Schott North America, Inc., Electronic Packaging Division
- Teledyne Impulse

Connectors: Metal-to-Metal Clamp

- Mirion Technologies
- Teledyne Impulse

Connectors: Quick Disconnect

- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Souriau SAS
- Teledyne Impulse

Connectors: Quick Disconnect, Safety-Related

- Mirion Technologies
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Souriau SAS
- Valcor Engineering Corporation

Construction

- Day & Zimmermann ECM
- Hindustan Construction Co. Ltd
- Shaw's Power Group
- The Babcock & Wilcox Company
- The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Construction Products

- Arch Wood Protection, Inc
- Cover Guard

Directory 2013

2013 Directory

Suppliers listed in the 2012 Directory will receive the 2013 Directory mailing with a list of their products and services as they appeared in the 2012 Directory.

A mailing will also be sent during the fall of 2012 to all interested suppliers who wish to list their products and services in the Product & Service Directory 2013.

All nuclear power industry suppliers all over the world who are not listed in the 2012 Directory may register for the 2013 Directory by emailing a request that includes complete contact information to:

Nuclear Plant Journal, Directory 2013 Listing Department, 1400 Opus Place, Suite 904, Downers Grove, IL 60515 USA; E-mail: NPJ@goinfo.com

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- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Construction Services**
 - EST Group, a business unit of Curtiss-Wright Flow Control Company
 - Fuel Tank Maintenance Company LLC
 - The Shaw Group Inc., Nuclear Power Division
 - URS
 - WorleyParsons Polestar
- Construction: Underwater**
 - Hindustan Construction Co. Ltd
- Construction: Water Treatment Plant**
 - Hindustan Construction Co. Ltd
- Consulting**
 - Analysis and Measurement Services Corp.
 - BHI Energy
 - Black & Veatch
 - Candu Energy Inc
 - EST Group, a business unit of Curtiss-Wright Flow Control Company
 - EXCEL Services Corporation
 - G.D. Barri & Associates, Inc.
 - Haploos
 - NUCON International, Inc.
 - RCM Technologies, Inc.
 - Sargent & Lundy
 - Steventon Stewart International Inc.
 - The Shaw Group Inc., Nuclear Power Division
 - URS
 - Wyle Laboratories, Inc.
- Consulting: Acoustic Emission**
 - Golder Associates Ltd.
- Consulting: Ancillary Systems Design**
 - Sargent & Lundy
 - Zachry Nuclear Engineering, Inc
- Consulting: Appendix R**
 - EXCEL Services Corporation
 - Sargent & Lundy
 - Zachry Nuclear Engineering, Inc
- Consulting: Balance-of-Plant**
 - ILD, Inc.
 - Sargent & Lundy
 - The Shaw Group Inc., Nuclear Power Division
 - Zachry Nuclear Engineering, Inc
- Consulting: Biological Sciences**
 - Golder Associates Ltd.
- Consulting: Business Management**
 - Haploos
 - Sargent & Lundy
- Consulting: Chemical Cleaning**
 - Candu Energy Inc
 - Kinectrics Incorporated
- Consulting: Chemical Decontamination**
 - Candu Energy Inc
- Consulting: Clean Air**
 - NUCON International, Inc.
- Consulting: Computer Software**
 - The Delphi Groupe, Inc.
 - Zachry Nuclear Engineering, Inc
- Consulting: Computer Systems**
 - Sargent & Lundy
- Consulting: Configuration Management**
 - EXCEL Services Corporation
 - Sargent & Lundy
- Consulting: Contract Development**
 - The Shaw Group Inc., Nuclear Power Division
- Consulting: Control Systems**
 - Diakont
 - Zachry Nuclear Engineering, Inc
- Consulting: Cooling Systems**
 - Zachry Nuclear Engineering, Inc
- Consulting: Data Acquisition Systems**
 - Sargent & Lundy
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Zachry Nuclear Engineering, Inc
- Consulting: Decommissioning**
 - Advanced Consulting Group, Inc.
 - Babcock Noell
 - BHI Energy
 - Candu Energy Inc
 - Cutting Edge Services Corporation
 - Cutting Technologies
 - EXCEL Services Corporation
 - Golder Associates Ltd.
 - Rogante Engineering Office
 - S.A. Technology
 - Sargent & Lundy
 - The Shaw Group Inc., Nuclear Power Division
 - WorleyParsons Polestar
 - Zachry Nuclear Engineering, Inc
- Consulting: Decontamination**
 - BHI Energy
 - Sargent & Lundy
 - WorleyParsons Polestar
- Consulting: Design & Documentation**
 - EXCEL Services Corporation
 - LINEA Network (UK) Ltd
 - Sargent & Lundy
 - Structural Integrity Associates, Inc.
 - The Shaw Group Inc., Nuclear Power Division
- Consulting: Design Assessment**
 - EXCEL Services Corporation
 - The Shaw Group Inc., Nuclear Power Division
 - Zachry Nuclear Engineering, Inc
- Consulting: Design Basis Documentation**
 - EXCEL Services Corporation
 - Sargent & Lundy
 - Zachry Nuclear Engineering, Inc
- Consulting: Design Reports**
 - EXCEL Services Corporation
 - Zachry Nuclear Engineering, Inc
- Consulting: Digital Systems**
 - Diakont
 - Lockheed Martin Nuclear Systems & Solutions
 - Sargent & Lundy
- Consulting: Economic Analysis**
 - Sargent & Lundy
 - The Shaw Group Inc., Nuclear Power Division
- Consulting: Electrical**
 - Kinectrics Incorporated
 - Sargent & Lundy
 - Zachry Nuclear Engineering, Inc
- Consulting: Emergency Preparedness**
 - ABS Consulting
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Consulting: Engineering**
 - American Crane & Equipment Corp.
 - Analysis and Measurement Services Corp.
 - Black & Veatch
 - Candu Energy Inc
 - Design Engineering Analysis Corporation
 - EXCEL Services Corporation
 - Golder Associates Ltd.
 - JD Stevenson and Associates, Inc
 - Joseph Oat Corporation
 - NPTS, Inc.
 - Radiation Protection Systems, Inc
 - Sargent & Lundy
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Serdula Systems Ltd.
- Structural Integrity Associates, Inc.
- Tecnomat, S.A.
- The Delphi Groupe, Inc.
- The Shaw Group Inc., Nuclear Power Division
- Volian Enterprises, Inc.
- WorleyParsons Polestar
- Zachry Nuclear Engineering, Inc
- Consulting: Engineering Mechanics**
 - ABS Consulting
 - American Crane & Equipment Corp.
 - Tecnomat, S.A.
 - Zachry Nuclear Engineering, Inc
- Consulting: Engineering: BWR**
 - American Crane & Equipment Corp.
 - EXCEL Services Corporation
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Structural Integrity Associates, Inc.
- Consulting: Environmental**
 - Candu Energy Inc
 - EXCEL Services Corporation
 - Golder Associates Ltd.
 - Kinectrics Incorporated
 - Murray and Trettel, Inc.
 - Numark Associates, Inc
 - Sargent & Lundy
- Consulting: Environmental Analysis**
 - ATI Nuclear Energy
 - Tecnomat, S.A.
 - The Shaw Group Inc., Nuclear Power Division
- Consulting: Environmental Management**
 - Eberline Services Inc.
 - EXCEL Services Corporation
- Consulting: Erosion/Corrosion Program**
 - ATI Nuclear Energy
 - Jonas, Inc.
 - Zachry Nuclear Engineering, Inc
- Consulting: Erosion/Corrosion Programs**
 - ATI Nuclear Energy
- Consulting: Expert Systems**
 - EXCEL Services Corporation
 - HukariAscendent
- Consulting: Filtration**
 - NUCON International, Inc.
- Consulting: Fire Protection**
 - EXCEL Services Corporation
 - HukariAscendent
 - Sargent & Lundy
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Zachry Nuclear Engineering, Inc
- Consulting: Fluid Dynamic Analysis**
 - ABS Consulting
 - Sargent & Lundy
 - Zachry Nuclear Engineering, Inc
- Consulting: Fluid Flow**
 - Zachry Nuclear Engineering, Inc
- Consulting: Fracture Mechanics**
 - ABS Consulting
 - Structural Integrity Associates, Inc.
- Consulting: FSAR Licensing Review**
 - EXCEL Services Corporation
 - HukariAscendent
 - Sargent & Lundy
 - Scandpower AB
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Zachry Nuclear Engineering, Inc
- Consulting: Geohydrological Studies**
 - Golder Associates Ltd.
- Consulting: Hazardous Materials Management**
 - Golder Associates Ltd.
 - HukariAscendent



VISION. PASSION. INNOVATION. EXECUTION.

For over twenty-five years in the nuclear industry, EXCEL has provided diverse licensing, operations, and engineering services to both domestic and international reactor projects, from security assessments and permit management to supervision of construction and component replacement. EXCEL is uniquely qualified to manage large, complex projects from inception to completion, both supporting the current fleet of reactors and supervising the licensing of the proposed new reactor fleets.

Handling multiple facets of nuclear projects, EXCEL provides innovative solutions to complex operational, engineering, safety, and regulatory issues; EXCEL also offers insightful consultation for utility personnel in maintaining and enhancing the quality and safety of their organizations. These services have proven extremely beneficial to nuclear agencies and facilities all over the world.

EXCEL's cumulative experience, expertise, and diverse knowledge base ensure the development of the most cost-effective, best quality product in accordance with the highest standards of professional excellence.



SERVICES - DOMESTIC/INTERNATIONAL

- Improved Technical Specification Conversions
- Operations, Maintenance, Engineering Support
- Logic System Functional Testing Evaluation
- 24 Month Fuel Cycle Interval Extension GL-91-04
- Setpoint Calculations
- Instrumentation Licensing
- Fire Protection
- Procedure Upgrade
- UFSAR Upgrade
- License Renewal
- Power Uprate
- Security Assessments
- Security Management
- Security Plans
- Emergency Planning
- Construction Oversight
- New Build Project Management Tools
- Due Diligence
- General Licensing Support
- Steam Generator Replacement
- General Part 52 Support
- Early Site Permitting (ESP)
- Combined Construction and Operating License
- ITAAC
- Licensing for Fuel Enrichment Facility

- Department of Energy Facilities Support
- ISFSI Licensing and Licensing Renewal
- Licensing for Test Reactors (Domestic and International)
- Design and Licensing Basis Recovery Projects
- Probabilistic Risk Assessment and Risk Management
- Nuclear Knowledge Management Consulting
- Nuclear Knowledge Management Certification Course
- Licensing for Yucca Mountain Repository
- Environmental Qualification Evaluations
- Environmental Report Site Evaluation
- Preventive Maintenance Optimization
- Reliability / Availability Studies
- Fleet Setpoint Control Programs



SELECT INTERNATIONAL CLIENTS

- Technical Specification Licensing Pilot – Germany
- Compliance Matrix for PBMR Project – South Africa
- Regulatory Management Group Development – South Africa
- Licensing and Regulatory Support – Finland, Sweden, Mexico, South Africa, Switzerland, UAE
- Technical and Regulatory Support – Canada, United Kingdom, South Africa, Switzerland, UAE
- Decommissioning and Decontamination – United Kingdom
- Regulatory Initiatives – Russia, France, Bulgaria, Brazil, Argentina, Germany

Consulting: Hazardous Waste Management

- Candu Energy Inc
- HukariAscendent
- Kinectrics Incorporated
- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division

Consulting: Health Physics

- BHI Energy
- Eberline Services Inc.
- Golder Associates Ltd.
- Radiation Protection Systems, Inc

Consulting: Heat Exchangers

- ATI Nuclear Energy
- Joseph Oat Corporation
- Powerfect
- Zachry Nuclear Engineering, Inc

Consulting: Heat Transfer

- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Joseph Oat Corporation
- Zachry Nuclear Engineering, Inc

Consulting: HEPA Systems

- Jacox Associates
- NUCON International, Inc.
- Radiation Protection Systems, Inc

Consulting: Human Effectiveness

- Conger & Elsea, Inc.
- EXCEL Services Corporation
- Human and Organizational Performance Improvement

Consulting: Human Factors Engineering

- Diakont
- The Macris Group

Consulting: HVAC Systems

- Nuclear Logistics, Inc.
- NUCON International, Inc.
- Sargent & Lundy
- Zachry Nuclear Engineering, Inc

Consulting: Hydraulic

- Zachry Nuclear Engineering, Inc

Consulting: Information Management

- EXCEL Services Corporation
- Rolls-Royce
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Consulting: In-Service Inspection Programs

- ABS Consulting
- EXCEL Services Corporation
- Rolls-Royce
- Sargent & Lundy
- Tecnatom, S.A.

Consulting: Inspection Preparation

- EXCEL Services Corporation

Consulting: Instrumentation & Calibration

- EXCEL Services Corporation
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Tecnatom, S.A.
- Zachry Nuclear Engineering, Inc

Consulting: IPEEE

- EXCEL Services Corporation
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Consulting: License Renewal

- EXCEL Services Corporation
- HukariAscendent
- Numark Associates, Inc
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Structural Integrity Associates, Inc.
- URS
- Zachry Nuclear Engineering, Inc

Consulting: Licensee Event Reports

- Conger & Elsea, Inc.
- EXCEL Services Corporation

Consulting: Licensing

- EXCEL Services Corporation
- Golder Associates Ltd.
- HukariAscendent
- Lightbridge Corporation
- Numark Associates, Inc
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- UniStar Nuclear Energy
- VGS Solutions

Consulting: Life Cycle Management

- EXCEL Services Corporation
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Structural Integrity Associates, Inc.
- Zachry Nuclear Engineering, Inc

Consulting: Literature Searches

- Interdevelopment, Inc.
- The Shaw Group Inc., Nuclear Power Division

Consulting: Litigation Support

- EXCEL Services Corporation
- Howard L. Sobel, P.E.
- Interdevelopment, Inc.
- Structural Integrity Associates, Inc.

Consulting: LOCA Analysis

- ABS Consulting
- Sargent & Lundy
- Scandpower AB
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Maintenance

- Candu Energy Inc
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Herguth Laboratories
- Sargent & Lundy

Consulting: Maintenance Programs

- EXCEL Services Corporation
- Herguth Laboratories
- HukariAscendent
- Sargent & Lundy
- Scandpower AB

Consulting: Management

- EXCEL Services Corporation
- HukariAscendent
- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division

Consulting: Management Effectiveness Reviews

- Conger & Elsea, Inc.
- EXCEL Services Corporation
- HukariAscendent

Consulting: Management Information

- EXCEL Services Corporation
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Management Studies

- EXCEL Services Corporation

Consulting: Margin Management Programs

- The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Consulting: Marketing

- EXCEL Services Corporation
- Interdevelopment, Inc.

Consulting: Material Management

- Nova Machine Products, a business unit of

- Curtiss-Wright Flow Control Company
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Materials Analysis

- Candu Energy Inc
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Rogante Engineering Office

Consulting: Materials Engineering

- Candu Energy Inc
- Sargent & Lundy
- Tecnatom, S.A.

Consulting: Metallurgical Analysis

- Candu Energy Inc
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Structural Integrity Associates, Inc.

Consulting: Meteorological

- Golder Associates Ltd.
- Murray and Trettel, Inc.

Consulting: Modifications

- ILD, Inc.
- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Consulting: Motors

- Schulz Electric Company

Consulting: Nuclear

- Analysis and Measurement Services Corp.
- Black & Veatch
- Candu Energy Inc
- EXCEL Services Corporation
- Golder Associates Ltd.
- National Nuclear Laboratory (UK)
- NDE Professionals, Inc
- Numark Associates, Inc
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Structural Integrity Associates, Inc.
- The Shaw Group Inc., Nuclear Power Division
- TransWare Enterprises Inc.
- WorleyParsons Polestar

Consulting: Nuclear Fuel Cycles

- Candu Energy Inc

Consulting: Nuclear Steam Supply System

- EXCEL Services Corporation
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Operations

- EXCEL Services Corporation
- Haploos
- HukariAscendent
- Sargent & Lundy
- Tecnatom, S.A.

Consulting: Operations Analysis

- EXCEL Services Corporation
- HukariAscendent
- Tecnatom, S.A.

Consulting: Operator Performance Enhancement

- EXCEL Services Corporation
- HukariAscendent

Consulting: Organization Effectiveness

- Conger & Elsea, Inc.
- EXCEL Services Corporation
- Haploos
- HukariAscendent
- Human and Organizational Performance Improvement
- The Macris Group

Consulting: Organizational Development

- EXCEL Services Corporation
- HukariAscendent
The Macris Group

Consulting: Outage Management

- EXCEL Services Corporation
Sargent & Lundy
The Shaw Group Inc., Nuclear Power Division

Consulting: Pipe Support

- JD Stevenson and Associates, Inc
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Consulting: Piping

- JD Stevenson and Associates, Inc
Sargent & Lundy
The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Consulting: Planning & Scheduling

- EXCEL Services Corporation

Consulting: Plant Life Extension

- Candu Energy Inc
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- EXCEL Services Corporation
- HukariAscendent
Sargent & Lundy
- Tecnatom, S.A.
- Zachry Nuclear Engineering, Inc

Consulting: Plant Performance Analysis

- EXCEL Services Corporation
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Zachry Nuclear Engineering, Inc

Consulting: Plant Performance Improvement

- EXCEL Services Corporation
- GE Hitachi Nuclear Energy
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Consulting: Power Needs

- Golder Associates Ltd.

Consulting: Preventive Maintenance

- EXCEL Services Corporation
Sargent & Lundy

Consulting: Problem Solving

- Conger & Elsea, Inc.

Consulting: Procedure Development

- EXCEL Services Corporation
- HukariAscendent
NDE Professionals, Inc
Volian Enterprises, Inc.

Consulting: Procedure Validation

- EXCEL Services Corporation
- HukariAscendent

Consulting: Procedure Verification

- EXCEL Services Corporation
- HukariAscendent

Consulting: Process Safety

- EXCEL Services Corporation
- HukariAscendent
Scandpower AB

Consulting: Procurement Support

- HukariAscendent
Interdevelopment, Inc.
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Productivity Improvement

- EXCEL Services Corporation

Consulting: Program Assessment

- EXCEL Services Corporation
- HukariAscendent
Sargent & Lundy

Consulting: Project Management

- EXCEL Services Corporation
Haploos
- HukariAscendent
The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Consulting: Project Planning

- EXCEL Services Corporation
- HukariAscendent

Consulting: Prudence Studies

- EXCEL Services Corporation
Howard L. Sobel, P.E.
Sargent & Lundy

Consulting: Quality Assurance

- Energy Resources Group, Inc.
- EXCEL Services Corporation
- HSB Global Standards
- HukariAscendent
NDE Professionals, Inc
Numark Associates, Inc
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division
- Trust Manufacturing
- Zachry Nuclear Engineering, Inc

Consulting: Quality Control

- EXCEL Services Corporation
- HukariAscendent
NDE Professionals, Inc
Sargent & Lundy
- Tecnatom, S.A.

Consulting: Radiation Analysis

- Sargent & Lundy
Scandpower AB
The Shaw Group Inc., Nuclear Power Division

Consulting: Radiation Monitoring

- Scandpower AB

Consulting: Radiochemistry

- Eberline Services Inc.
- Kinectrics Incorporated

Consulting: Radiological

- Golder Associates Ltd.
URS

Consulting: Radwaste

- Candu Energy Inc
- Eberline Services Inc.
- Golder Associates Ltd.
- Kinectrics Incorporated
Sargent & Lundy
The Delphi Groupe, Inc.
URS

Consulting: Reactor Engineering

- Candu Energy Inc
- EXCEL Services Corporation
TransWare Enterprises Inc.

Consulting: Reactor Materials

- ATI Nuclear Energy
Candu Energy Inc

Consulting: Reactor Safety

- Candu Energy Inc
- EXCEL Services Corporation
Scientech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Records Management Systems

- EXCEL Services Corporation
Sargent & Lundy

Consulting: Regulatory Compliance

- EXCEL Services Corporation
- HukariAscendent
Lightbridge Corporation
Sargent & Lundy
Scandpower AB
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Zachry Nuclear Engineering, Inc

Consulting: Reliability Analysis

- EXCEL Services Corporation
- HukariAscendent
Sargent & Lundy
Scandpower AB
Scientech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Remote Systems Applications

- Advanced Consulting Group, Inc.
Candu Energy Inc
- Diakont
- Rolls-Royce
- Tecnatom, S.A.

Consulting: Remotely Operated Vehicles

- Diakont

Consulting: Research & Development

- Candu Energy Inc
- EXCEL Services Corporation

Consulting: Residual Life Assessment

- Sargent & Lundy

Consulting: Risk Analysis

- ABS Consulting
Conger & Elsea, Inc.
- Diakont
- EXCEL Services Corporation
Golder Associates Ltd.
- HukariAscendent
Sargent & Lundy
Scandpower AB
Scientech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Risk Management

- EXCEL Services Corporation
- HukariAscendent
Scandpower AB

Consulting: Robotics

- Candu Energy Inc
- Diakont
- Rolls-Royce

Consulting: Root Cause Analysis

- ABS Consulting
BHI Energy
Conger & Elsea, Inc.
- EXCEL Services Corporation
- HukariAscendent
- Kinectrics Incorporated
Sargent & Lundy
- Structural Integrity Associates, Inc.
- Zachry Nuclear Engineering, Inc

Consulting: Scaffolding Design/Engineering

- BHI Energy

Consulting: Scientific

- Candu Energy Inc

Consulting: Security

- ABS Consulting
Argonne National Laboratory, Vulnerability Assessment Team
- Lockheed Martin Nuclear Systems & Solutions
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company

Consulting: Seismic

- ABS Consulting
Enertech, a business unit of Curtiss-Wright Flow Control Company
Golder Associates Ltd.
JD Stevenson and Associates, Inc

- Joseph Oat Corporation
Sargent & Lundy
- Structural Integrity Associates, Inc.
- Consulting: Self-Assessment**
BHI Energy
- EXCEL Services Corporation
Sargent & Lundy
- Consulting: Setpoint Analyses**
• EXCEL Services Corporation
Sargent & Lundy
- Zachry Nuclear Engineering, Inc
- Consulting: Siting**
Sargent & Lundy
- Consulting: Steam Generators**
Candu Energy Inc
- Joseph Oat Corporation
- Rolls-Royce
- Consulting: Strategic Planning**
Lightbridge Corporation
Sargent & Lundy
- Consulting: Stress, Material**
Candu Energy Inc
Metal Improvement Company
- Consulting: Structural**
ABS Consulting
JD Stevenson and Associates, Inc
Sargent & Lundy
- Structural Integrity Associates, Inc.
- Zachry Nuclear Engineering, Inc
- Consulting: Surveillance Procedures**
• EXCEL Services Corporation
- Consulting: System Design**
• Analysis and Measurement Services Corp.
- HukariAscendent
Sargent & Lundy
- Zachry Nuclear Engineering, Inc
- Consulting: System Safety**
Conger & Elsea, Inc.
- EXCEL Services Corporation
- HukariAscendent
Sciencetech, a business unit of Curtiss-Wright
Flow Control Company
- Zachry Nuclear Engineering, Inc
- Consulting: Technical Assessments**
Candu Energy Inc
- EXCEL Services Corporation
- HukariAscendent
Sargent & Lundy
- Zachry Nuclear Engineering, Inc
- Consulting: Technical Specifications**
• EXCEL Services Corporation
- HukariAscendent
Jacox Associates
Scandpower AB
- Consulting: Technical Staff**
BHI Energy
- EXCEL Services Corporation
- G.D. Barri & Associates, Inc.
- HukariAscendent
- Consulting: Television Systems**
• Diakont
- Mirion Technologies
- Rolls-Royce
- Consulting: Thermal Analysis**
Sargent & Lundy
- Zachry Nuclear Engineering, Inc
- Consulting: Thermal-Hydraulics**
Candu Energy Inc
Red Wolf Associates
Sargent & Lundy
Scandpower AB
- Zachry Nuclear Engineering, Inc
- Consulting: Third Party Review**
ABS Consulting
- EXCEL Services Corporation
Lightbridge Corporation
- NDE Professionals, Inc
Sargent & Lundy
- Zachry Nuclear Engineering, Inc
- Consulting: Training**
• EXCEL Services Corporation
FNT Fiber Optics
NDE Professionals, Inc
- Structural Integrity Associates, Inc.
- Tecnatom, S.A.
- Consulting: Trend Analysis Program**
• EXCEL Services Corporation
Interdevelopment, Inc.
- Zachry Nuclear Engineering, Inc
- Consulting: TRU Waste**
Eberline Services Inc.
- HukariAscendent
Radiation Protection Systems, Inc
- Consulting: Tube Plugging**
• EST Group, a business unit of Curtiss-Wright
Flow Control Company
- Joseph Oat Corporation
- Consulting: Valve Actuators**
Enertech, a business unit of Curtiss-Wright
Flow Control Company
Sargent & Lundy
SPX Flow Technology
- Consulting: Valves**
Enertech, a business unit of Curtiss-Wright
Flow Control Company
Sargent & Lundy
SPX Flow Technology
- Consulting: Vendor Manual Upgrades**
• EXCEL Services Corporation
Sciencetech, a business unit of Curtiss-Wright
Flow Control Company
- Consulting: Ventilation System**
• Zachry Nuclear Engineering, Inc
- Consulting: Verification & Validation**
• EXCEL Services Corporation
- Consulting: Waste Management**
Babcock Noell
Candu Energy Inc
Eberline Services Inc.
Golder Associates Ltd.
National Nuclear Laboratory (UK)
Radiation Protection Systems, Inc
Sargent & Lundy
- Consulting: Water Treatment**
Jonas, Inc.
Sargent & Lundy
- Contractors: Safety-Related**
• Nuclear Logistics, Inc.
Nutherm International, Inc.
Sciencetech, a business unit of Curtiss-Wright
Flow Control Company
Wyle Laboratories, Inc.
- Containers: Disposal**
Container Products Corporation
- Joseph Oat Corporation
- Containers: Fuel**
Precision Custom Components, LLC
- Containers: Lead**
Biodex Medical Systems, Inc
Dufrane Nuclear Shielding, Inc.
LANCS Industries Holdings, LLC.
Precision Custom Components, LLC
Tri Nuclear Corporation
- Containers: Radwaste**
• AT&F Nuclear, Inc, Division of AT & F
Biodex Medical Systems, Inc
Container Products Corporation
Dufrane Nuclear Shielding, Inc.
- Joseph Oat Corporation
- Kinectrics Incorporated
LANCS Industries Holdings, LLC.
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Waste Control Systems, Inc.
- Containers: Shielded**
Biodex Medical Systems, Inc
Container Products Corporation
Dufrane Nuclear Shielding, Inc.
- Frontier Technology Corporation
LANCS Industries Holdings, LLC.
- Petersen Inc.
Precision Custom Components, LLC
Radiation Protection Systems, Inc
- Containers: Steel**
Container Products Corporation
Diversified Technologies Services, Inc.
Dufrane Nuclear Shielding, Inc.
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Trust Manufacturing
- Containers: Storage**
• AT&F Nuclear, Inc, Division of AT & F
Container Products Corporation
Dufrane Nuclear Shielding, Inc.
- Joseph Oat Corporation
- Petersen Inc.
Precision Custom Components, LLC
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- UniTech Services Group, Inc., Div. of Unifirst Corp.
- Containers: Storage Products**
Biodex Medical Systems, Inc
- Petersen Inc.
Reef Industries, Inc.
- Containers: Transport**
• AT&F Nuclear, Inc, Division of AT & F
Container Products Corporation
- Joseph Oat Corporation
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
- UniTech Services Group, Inc., Div. of Unifirst Corp.
Waste Control Systems, Inc.
- Containers: Waste**
Biodex Medical Systems, Inc
Container Products Corporation
Dufrane Nuclear Shielding, Inc.
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.
Precision Custom Components, LLC
- Trust Manufacturing
- Containment Analysis**
The Shaw Group Inc., Nuclear Power Division
- Containment Products: DOT**
• Petersen Inc.
Reef Industries, Inc.
- Containment Structures**
• AT&F Nuclear, Inc, Division of AT & F
Hindustan Construction Co. Ltd
LANCS Industries Holdings, LLC.
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Radiation Protection Systems, Inc
- Containment Tents**
LANCS Industries Holdings, LLC.
Reef Industries, Inc.
Rich Industries, Inc.
- Contract Engineering Services**
• EXCEL Services Corporation
- G.D. Barri & Associates, Inc.

- Joseph Oat Corporation
 - Tecnatom, S.A.
 - Wyle Laboratories, Inc.
- Control Cabinets**
- Nuclear Logistics, Inc.
 - Schulz Electric Company
 - Wyle Laboratories, Inc.
- Control Computer Software**
- Candu Energy Inc
- Control Equipment: Power Distribution**
- Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Control Panel Design**
- Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Schulz Electric Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Zachry Nuclear Engineering, Inc
- Control Panels: 1E**
- Nuclear Logistics, Inc.
 - Nutherm International, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Wyle Laboratories, Inc.
- Control Panels: Safety-Related**
- Nuclear Logistics, Inc.
 - Nutherm International, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Wyle Laboratories, Inc.
- Control Rod Control System Maintenance**
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Control Rod Control Systems**
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Control Rod Drive Maintenance**
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Control Rod Drive Mechanisms**
- SKODA JS a.s.
- Control Rod Position Indicators**
- C.J. Enterprises
- Control Room Consoles: Class 1E**
- Nuclear Logistics, Inc.
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Control Systems**
- Air Monitor Corp.
Black & Veatch
- Diakont
 - Emerson Process Management
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Tecnatom, S.A.
 - Zachry Nuclear Engineering, Inc
- Control Systems: Class 1E**
- Diakont
 - Mirion Technologies
 - Nuclear Logistics, Inc.
 - Nutherm International, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Control Systems: Computer-Assisted**
- Diakont
 - Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Control Systems: Distributive**
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Control Systems: Safety**
- Diakont
 - Mirion Technologies
- Controlled Shot Peening**
- Metal Improvement Company LLC
- Controllers: Analog**
- Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Controllers: Flow**
- HI-Q Environmental Products Company
 - Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Wyle Laboratories, Inc.
- Controllers: Mass Flow**
- HI-Q Environmental Products Company
 - Nuclear Logistics, Inc.
- Controllers: Pressure**
- Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Wyle Laboratories, Inc.
- Controllers: Programmable**
- Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Controllers: Temperature**
- Nuclear Logistics, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Wyle Laboratories, Inc.
- Converters: Safety-Related**
- Nuclear Logistics, Inc.
 - Nutherm International, Inc.
 - QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
 - Wyle Laboratories, Inc.
- Coolant Circulators**
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Coolers: Containment**
- AAF International
 - Aerofin
 - Ellis & Watts Global Industries, LLC.
 - Joseph Oat Corporation
- Coolers: Cubicle Coolers**
- AAF International
 - Ellis & Watts Global Industries, LLC.
- Coolers: Direct Expansion (DX) Refrigerant**
- Ellis & Watts Global Industries, LLC.
 - Nuclear Logistics, Inc.
- Coolers: Drywell**
- AAF International
 - Aerofin
- Coolers: Fan Coil Units**
- AAF International
 - Ellis & Watts Global Industries, LLC.
 - Nuclear Logistics, Inc.
- Cooling Systems: Forced Air**
- Ellis & Watts Global Industries, LLC.
 - Nuclear Logistics, Inc.
- Cooling Towers**
- Black & Veatch
- Corrosion Control**
- ATI Nuclear Energy
Black & Veatch
Candu Energy Inc
Sargent & Lundy
- Corrosion Coupons**
- ATI Nuclear Energy
- Corrosion Monitoring**
- ATI Nuclear Energy
- Structural Integrity Associates, Inc.
- Corrosion Surveys**
- ATI Nuclear Energy
- Corrosion Testing Laboratory**
- ATI Nuclear Energy
Candu Energy Inc
- Kinectrics Incorporated
- Counters: Alpha/Beta**
- Biodex Medical Systems, Inc
- Counters: BF3**
- Mirion Technologies
- Counters: Fission**
- Mirion Technologies
- Counters: Gamma**
- Biodex Medical Systems, Inc
- Mirion Technologies
- Counters: Radiation**
- Biodex Medical Systems, Inc
- Mirion Technologies
- Counters: Wipe Test**
- Biodex Medical Systems, Inc
- Counting Systems: Proportional**
- Mirion Technologies
- Counting Systems: Thyroid Uptake**
- Biodex Medical Systems, Inc
- Couplants: Ultrasonic NDT**
- Interrest, Inc
Technisonic Research Inc.
- Couplings: Quick-Connect**
- Seal Master Corporation
- Covers**
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Crane Control Systems**
- American Crane & Equipment Corp.
 - Diakont
 - Konecranes Nuclear Equipment & Services LLC
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Crane Controls**
- American Crane & Equipment Corp.
 - Diakont
 - Konecranes Nuclear Equipment & Services LLC
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Crane Retrofits**
- American Crane & Equipment Corp.
 - Konecranes Nuclear Equipment & Services LLC
 - Scientech, a business unit of Curtiss-Wright Flow Control Company
- Crane Retrofits: Single-Failure-Proof**
- American Crane & Equipment Corp.
 - Diakont
 - Konecranes Nuclear Equipment & Services LLC
 - PaR Nuclear Inc.
 - Scientech, a business unit of Curtiss-Wright Flow Control Company

Crane Service

- American Crane & Equipment Corp.
Hake Rigging Company
Konecranes Nuclear Equipment & Services LLC
PaR Nuclear Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Cranes

- American Crane & Equipment Corp.
Black & Veatch
Konecranes Nuclear Equipment & Services LLC
Sarens/Rigging International
Scientech, a business unit of Curtiss-Wright Flow Control Company

Cranes: Anti-Collision Systems

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Cranes: Containment Polar

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC
PaR Nuclear Inc.

Cranes: Electric

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Cranes: Fuel Building (Cask Handling)

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC
PaR Nuclear Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Cranes: Fuel Pool

- American Crane & Equipment Corp.
Diakont
Konecranes Nuclear Equipment & Services LLC
Scientech, a business unit of Curtiss-Wright Flow Control Company

Cranes: Gantry

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Cranes: Generically Licensable Type I

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Cranes: Overhead

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Cranes: Radio Controls

- American Crane & Equipment Corp.
Del Mar Avionics
Konecranes Nuclear Equipment & Services LLC

Cranes: Radwaste

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Cranes: Safety System

- American Crane & Equipment Corp.
Diakont
Konecranes Nuclear Equipment & Services LLC

Cranes: Single-Failure-Proof

- American Crane & Equipment Corp.
Diakont
Konecranes Nuclear Equipment & Services LLC
PaR Nuclear Inc.

Cranes: Type I

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Curing: Forced Air

- Fuel Tank Maintenance Company LLC

Cutting Equipment: Underwater

- E.H. Wachs

Cutting: Underwater

- Advanced Consulting Group, Inc.

Dampeners: Pulsation

- AT&F Nuclear, Inc., Division of AT & F Enertech, a business unit of Curtiss-Wright Flow Control Company
- Joseph Oat Corporation
QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Damper Operators

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Backdraft

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Dampers: Bubble Tight

- Ellis & Watts Global Industries, LLC.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Control

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Electric

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Fire

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Dampers: Fire, Testing

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Dampers: High-Pressure

- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Isolation

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Manual

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Pneumatic

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Wyle Laboratories, Inc.

Dampers: Relief

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Dampers: Tornado

- Ellis & Watts Global Industries, LLC.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Dampers: Volume

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Data Acquisition Systems

- Acromag, Inc.
- Analysis and Measurement Services Corp.
Black & Veatch
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Zachry Nuclear Engineering, Inc
- Zetec, Inc.

Data Management Systems

- Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Zetec, Inc.

Data Recorders

- Nuclear Logistics, Inc.

Data Recorders: Seismic Qualified

- Nuclear Logistics, Inc.
Nuthern International, Inc.
Wyle Laboratories, Inc.

Database Design/Development

- EXCEL Services Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Sargent & Lundy
- Trust Manufacturing
- Zachry Nuclear Engineering, Inc

Database Services: Part Availability

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Platts UDI
Wyle Laboratories, Inc.

DC Motors

- Peerless Electric

Deaerators

- Joseph Oat Corporation

Decommissioning Equipment

- E.H. Wachs

Decommissioning Services

- Advanced Consulting Group, Inc.
- Alion Science and Technology
- Argonne National Laboratory
- BHI Energy
- Black & Veatch
- Candu Energy Inc
- Cutting Technologies
E.H. Wachs
- EXCEL Services Corporation
- Sarens/Rigging International
- Sargent & Lundy
- The Delphi Groupe, Inc.
- The Shaw Group Inc., Nuclear Power Division
- URS

Decontamination

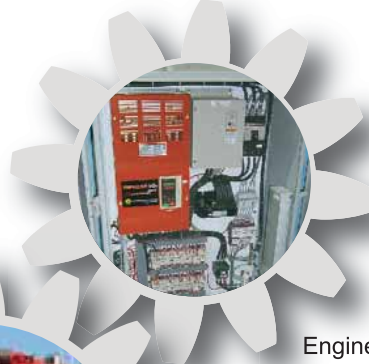
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- Schulz Electric Company

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The Shaw Group Inc., Nuclear Power Division

- UniTech Services Group, Inc., Div. of Unifirst Corp.

Decontamination Equipment

BHI Energy
Container Products Corporation
LANCS Industries Holdings, LLC.
Pentek, Inc.

- UniTech Services Group, Inc., Div. of Unifirst Corp.

Decontamination Equipment (Cask)

- AT&F Nuclear, Inc, Division of AT & F Precision Custom Components, LLC

Decontamination Equipment: Radioactive Gas

- NUCON International, Inc.

Decontamination Processes

- BHI Energy
- Kinectrics Incorporated
 - Rolls-Royce

Decontamination Services

- BHI Energy
Candu Energy Inc
Fuel Tank Maintenance Company LLC
- Kinectrics Incorporated
 - Nuvision Engineering
 - Schulz Electric Company
 - UniTech Services Group, Inc., Div. of Unifirst Corp.

Decontamination Services: Offsite

- Schulz Electric Company
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Decontamination Supplies

- Biodex Medical Systems, Inc
Mohawk Industrial & Nuclear Supply, Inc.
UniTech Services Group, Inc., Div. of Unifirst Corp.

Decontamination: CO₂

- Schulz Electric Company
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Decontamination: Steel Equipment

- Westerman Nuclear

Dehumidifiers

Fuel Tank Maintenance Company LLC

Demineralization Equipment

Tri Nuclear Corporation

Design Basis Reconstitution

- EXCEL Services Corporation
Sargent & Lundy
The Shaw Group Inc., Nuclear Power Division
- URS
- Zachry Nuclear Engineering, Inc

Design Review

- EXCEL Services Corporation

Design Services

- Black & Veatch
Candu Energy Inc
Design Engineering Analysis Corporation
- EXCEL Services Corporation
 - Joseph Oat Corporation
 - Mid Columbia Engineering (MCE)
 - RCM Technologies, Inc.
 - Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
 - The Shaw Group Inc., Nuclear Power Division
 - URS
 - Zachry Nuclear Engineering, Inc

Design: Control Panel

- Schulz Electric Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Design: Electrical

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Zachry Nuclear Engineering, Inc

Design: Mechanical

- Joseph Oat Corporation
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Zachry Nuclear Engineering, Inc

Design: Seismic

- Joseph Oat Corporation
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Sargent & Lundy
Zachry Nuclear Engineering, Inc

Design: Structural

- Sargent & Lundy
- Zachry Nuclear Engineering, Inc

Destructive Testing

Wyle Laboratories, Inc.

Detector Refurbishment

- Mirion Technologies

Detectors: BF₃

- Mirion Technologies

Detectors: Combustible Gas

ENMET Corporation

Detectors: Crack

Interest, Inc

Detectors: Ex-Core

- Mirion Technologies
- Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Detectors: Gamma

- Biodex Medical Systems, Inc
East Coast Optical Technologies, Inc
- General Atomics Electronic Systems, Inc.
 - Mirion Technologies
 - PHOTONIS
Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Detectors: Gas

- ENMET Corporation
- General Atomics Electronic Systems, Inc.

Detectors: Gas, Area

- General Atomics Electronic Systems, Inc.
- Mirion Technologies

Detectors: Gas, Personal

ENMET Corporation

Detectors: Geiger-Muller

- General Atomics Electronic Systems, Inc.

Detectors: Germanium

- ORTEC

Detectors: In-Core

- Delta M Corporation
- Mirion Technologies

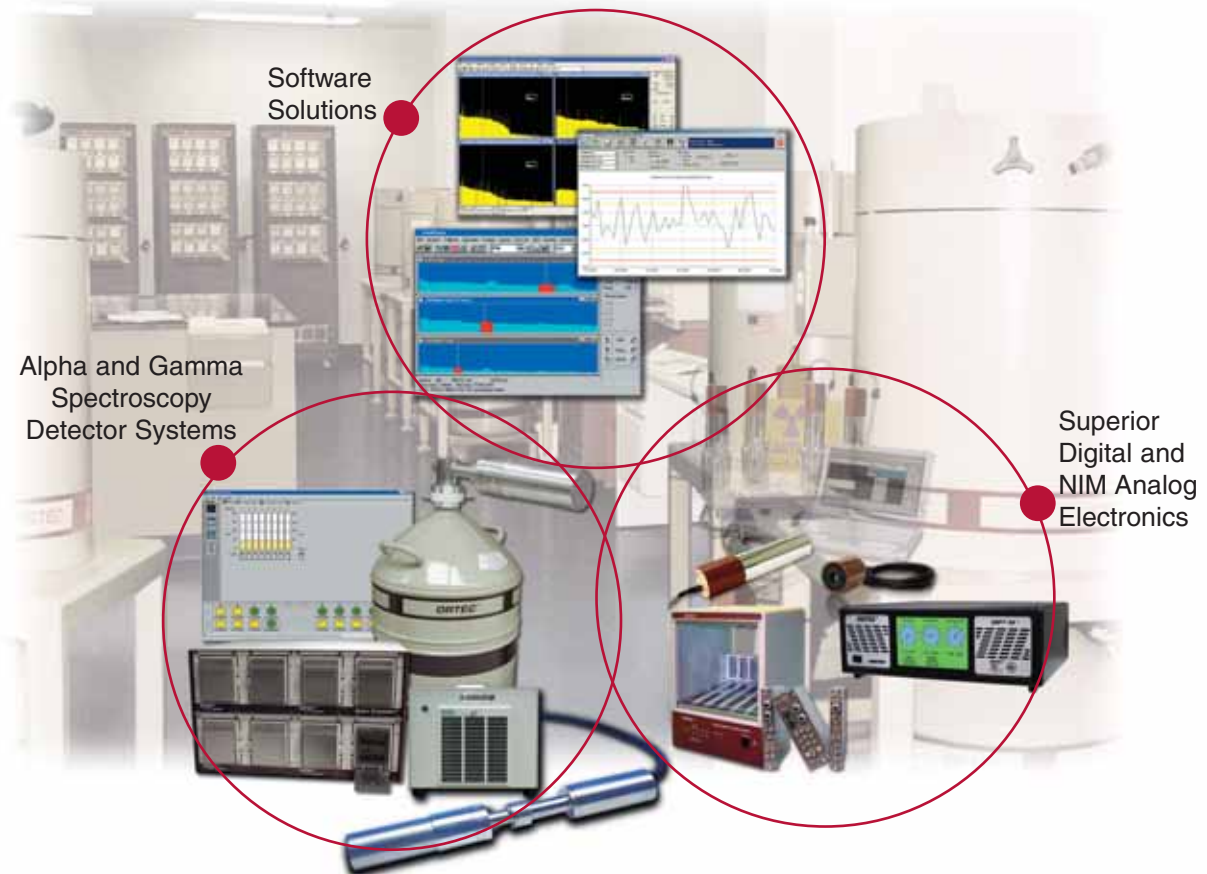
Detectors: Neutron

- Mirion Technologies
- PHOTONIS
Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Detectors: Radiation

- Berkeley Nucleonics Corp.
Biodex Medical Systems, Inc
Canberra Eurisys
East Coast Optical Technologies, Inc
- General Atomics Electronic Systems, Inc.
 - Laboratory Impex Systems
 - Mirion Technologies
 - ORTEC
 - RMD Instrument Corp
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Detectors: Radiation, Gas-Filled

- Mirion Technologies

Detectors: Scintillation

- Biodex Medical Systems, Inc
- ENVINET Pico Envirotec Group
- General Atomics Electronic Systems, Inc.
- ORTEC

Detectors: Ultrasonic Flaw

- Intertest, Inc

Detergents: Contamination Removing

- Biodex Medical Systems, Inc

Dewatering & Drying

- Diversified Technologies Services, Inc.

Dewatering Services

- Fuel Tank Maintenance Company LLC

Diagnostic Systems

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Diagnostics

- Black & Veatch
- Energy Resources Group, Inc.
- Wyle Laboratories, Inc.

Diagnostics: Electric Machinery

- Schulz Electric Company

Diagnostics: Valve

- BHI Energy
- E.H. Wachs
- Valcor Engineering Corporation
- Wyle Laboratories, Inc.

Diagnostics: Valve Actuator

- Valcor Engineering Corporation
- Wyle Laboratories, Inc.

Diamond Wire Sawing

- Cutting Edge Services Corporation
- Cutting Technologies

Diaphragm Inspection

- Corrosion Control Service, Inc., CCSI Engineered Diaphragm Div

Diaphragm Installation

- Corrosion Control Service, Inc., CCSI Engineered Diaphragm Div

Diaphragm Maintenance

- Corrosion Control Service, Inc., CCSI Engineered Diaphragm Div

Diesel Generator Engineering Studies

- Diakont
- Sargent & Lundy

Diesel Generators

- Nuclear Logistics, Inc.
- Western United Industries

Diesel Generators: Parts

- Diakont
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Diesel Generators: Repair

- Schulz Electric Company

Diesel Generators: Repair, Safety-Related

- Schulz Electric Company

Diesel Generators: Safety-Related

- Diakont
- Nuclear Logistics, Inc.
- Wyle Laboratories, Inc.

Display Systems

- Nuclear Logistics, Inc.

Distributor: OEM

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company
- Wyle Laboratories, Inc.

Document Conversions: Engineering

- Black & Veatch
- EXCEL Services Corporation

Documentation: Design Basis

- EXCEL Services Corporation
- LINEA Network (UK) Ltd
- The Shaw Group Inc., Nuclear Power Division

Documentation: Technical and User

- EXCEL Services Corporation
- LINEA Network (UK) Ltd

Door Services

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Doors: Access

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Doors: Blast

- Ellis & Watts Global Industries, LLC.
- Oregon Iron Works, Inc
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Doors: Bullet Proof

- AT&F Nuclear, Inc, Division of AT & F
- Oregon Iron Works, Inc
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Doors: Manway

- Oregon Iron Works, Inc
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Doors: Marine

- Oregon Iron Works, Inc
- SSM Industries, Inc.

Doors: Plenum

- Oregon Iron Works, Inc
- SSM Industries, Inc.

Doors: Radiation Shielding

- AT&F Nuclear, Inc, Division of AT & F
- Ellis & Watts Global Industries, LLC.
- Oregon Iron Works, Inc
- Precision Custom Components, LLC
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Dosimeter Chargers

- Biodex Medical Systems, Inc

Dosimeter Readers: Automatic Pocket

- Biodex Medical Systems, Inc
- General Atomics Electronic Systems, Inc.

Dosimeters: Alarm

- General Atomics Electronic Systems, Inc.

Dosimeters: Direct Reading

- Biodex Medical Systems, Inc
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Dosimeters: Electronic Pocket

- Biodex Medical Systems, Inc
- General Atomics Electronic Systems, Inc.
- Mirion Technologies

Dosimeters: Electronic, Digital

- Canberra Eurisys
- General Atomics Electronic Systems, Inc.
- Mirion Technologies

Dosimeters: Personal

- Biodex Medical Systems, Inc
- General Atomics Electronic Systems, Inc.
- Mirion Technologies

Dosimeters: Radiation

- Berkeley Nucleonics Corp.
- Biodex Medical Systems, Inc
- General Atomics Electronic Systems, Inc.
- S-E International, Inc

Dosimetry Services: TLD Badges

- Mirion Technologies

Dosimetry Supplies: TLD

- Mirion Technologies

Dosimetry Systems

- Mirion Technologies

Drafting Services

- Black & Veatch

Drafting: Computer-Aided

- HukariAscendent

Drills

- E.H. Wachs

Drums: Polyethylene

- LANCS Industries Holdings, LLC.

Dry Fuel Storage

- GE Hitachi Nuclear Energy

Dryers: Wet Solids

- Diversified Technologies Services, Inc.

Ductwork

- Petersen Inc.
- Radiation Protection Systems, Inc
- SSM Industries, Inc.

Ductwork Hangers

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Ductwork Supports

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

ECC (Emergency Core Cooling) Strainers

- Candu Energy Inc

ECP Monitors

- GE Hitachi Nuclear Energy

Eddy Current Probes

- Intertest, Inc
- Zetec, Inc.

Eddy Current Test Equipment

- Intertest, Inc
- Zetec, Inc.

Eddy Current Test Standards

- Intertest, Inc
- Zetec, Inc.

Eddy Current Testing Services

- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Intertest, Inc
- Zetec, Inc.

Electrical Equipment Services

- Nuclear Logistics, Inc.
- Schulz Electric Company
- Wyle Laboratories, Inc.

Electrical Panels: Air Conditioning

- Nuclear Logistics, Inc.

Electrical Panels: Control

- Mid Columbia Engineering (MCE)
- Nuclear Logistics, Inc.
- Schulz Electric Company
- Westerman Nuclear

Electronic Components and Equipment

- Divesco, Inc.
- Nuclear Logistics, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Emergency Planning

- EXCEL Services Corporation
- HukariAscendent
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Emergency Preparedness Program Development

- EXCEL Services Corporation
- Golder Associates Ltd.
- HukariAscendent



RATEMETERS



ALPHA-BETA MONITORS



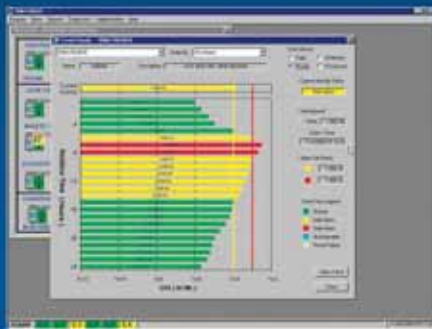
DOSIMETERS



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Contact: **Jerry Lin**

The Delphi Groupe, Inc.
The Shaw Group Inc., Nuclear Power
Division

Emergency Preparedness Program Evaluation

- EXCEL Services Corporation
- HukariAscendent

Emergency Preparedness: Exercises

- HukariAscendent

Emergency Preparedness: Logistics Support

- HukariAscendent

Emergency Preparedness: Program Audits

- EXCEL Services Corporation
- HukariAscendent

Emergency Preparedness: Staff Support

- BHI Energy
- EXCEL Services Corporation
- HukariAscendent
- The Delphi Groupe, Inc.

Employment Services

BHI Energy

Enclosures: Metal

- LANCS Industries Holdings, LLC.
- Petersen Inc.
- Radiation Protection Systems, Inc

Enclosures: Polycarbonate

- LANCS Industries Holdings, LLC.
- Radiation Protection Systems, Inc

Engineering Services

- ABS Consulting
- Alion Science and Technology
- AREVA Inc.
- BHI Energy
- Black & Veatch
- Candu Energy Inc
- Day & Zimmermann ECM
- EXCEL Services Corporation
- HukariAscendent
- Joseph Oat Corporation
- Kinectrics Incorporated
- Lockheed Martin Nuclear Systems & Solutions
- Mid Columbia Engineering (MCE)
- Nuclear Safety Associates
- Nuvision Engineering
- Radiation Protection Systems, Inc
- RCM Technologies, Inc.
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- Structural Integrity Associates, Inc.
- Tecnatom, S.A.
- The Babcock & Wilcox Company
- The Shaw Group Inc., Nuclear Power Division
- URS
- Wyle Laboratories, Inc.
- Zachry Nuclear Engineering, Inc

Engineering Services: BWR

- Black & Veatch
- EXCEL Services Corporation
- GE Hitachi Nuclear Energy
- ILD, Inc.
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- Shaw's Power Group
- Structural Integrity Associates, Inc.
- The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Engineering Services: PWR

- Black & Veatch
- EXCEL Services Corporation
- ILD, Inc.
- Kinectrics Incorporated
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- Shaw's Power Group

- Structural Integrity Associates, Inc.
- The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Engineering: Architectural

- HukariAscendent

Engineering: Civil

- Black & Veatch
- HukariAscendent
- Sargent & Lundy
- URS

Engineering: Computer Assisted

- Black & Veatch
- HukariAscendent

Engineering: Control

- Black & Veatch
- Sargent & Lundy
- Zachry Nuclear Engineering, Inc

Engineering: Cost

- BHI Energy
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company

Engineering: Design

- BHI Energy
- Black & Veatch
- E.H. Wachs
- EXCEL Services Corporation
- HukariAscendent
- ILD, Inc.
- Joseph Oat Corporation
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- The Delphi Groupe, Inc.
- Zachry Nuclear Engineering, Inc

Engineering: Electrical

- American Crane & Equipment Corp.
- Black & Veatch
- HukariAscendent
- Joseph Oat Corporation
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- The Delphi Groupe, Inc.
- URS
- Zachry Nuclear Engineering, Inc

Engineering: Electronic

- Southwest Research Institute

Engineering: Engineered Controls, Design

- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- HukariAscendent
- Radiation Protection Systems, Inc
- URS

Engineering: Environmental

- BHI Energy
- Golder Associates Ltd.
- HukariAscendent
- Sargent & Lundy

Engineering: Equipment

- S.A. Technology

Engineering: Field

- BHI Energy
- HukariAscendent

Engineering: Geotechnical

- Black & Veatch
- Golder Associates Ltd.

Engineering: Instrumentation

- Black & Veatch
- HukariAscendent
- Sargent & Lundy
- Zachry Nuclear Engineering, Inc

Engineering: Low-Level Waste Remediation

- Golder Associates Ltd.
- Radiation Protection Systems, Inc

Engineering: Maintenance

- EXCEL Services Corporation
- HukariAscendent
- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division

Engineering: Materials

- Joseph Oat Corporation
- Sargent & Lundy

Engineering: Mechanical

- American Crane & Equipment Corp.
- BHI Energy
- Design Engineering Analysis Corporation
- HukariAscendent
- Joseph Oat Corporation
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- Structural Integrity Associates, Inc.
- The Delphi Groupe, Inc.
- URS
- Zachry Nuclear Engineering, Inc

Engineering: Metallurgical

- ATI Nuclear Energy
- Structural Integrity Associates, Inc.

Engineering: Nuclear

- BHI Energy
- Black & Veatch
- Candu Energy Inc
- EXCEL Services Corporation
- GE Hitachi Nuclear Energy
- HukariAscendent
- Joseph Oat Corporation
- Nuclear Safety Associates
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- The Shaw Group Inc., Nuclear Power Division
- Zachry Nuclear Engineering, Inc

Engineering: Pipe Supports

- Black & Veatch
- HukariAscendent
- The Shaw Group Inc., Nuclear Power Division

Engineering: Power Uprate

- BHI Energy
- EXCEL Services Corporation
- GE Hitachi Nuclear Energy
- HukariAscendent
- ILD, Inc.
- Nuclear Safety Associates
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- The Shaw Group Inc., Nuclear Power Division
- URS
- Zachry Nuclear Engineering, Inc

Engineering: Quality

- BHI Energy
- EXCEL Services Corporation
- HukariAscendent
- Nuclear Safety Associates
- Zachry Nuclear Engineering, Inc

Engineering: Radiological

- BHI Energy
- Nuclear Safety Associates
- Radiation Protection Systems, Inc

Engineering: Start-Up

- BHI Energy
- EXCEL Services Corporation
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- Nuclear Safety Associates

Engineering: Structural

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URS
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Engineering: Systems

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Black & Veatch
- EXCEL Services Corporation
- HukariAscendent
ILD, Inc.
Sargent & Lundy
- Zachry Nuclear Engineering, Inc

Enrichment Services

- Urenco Ltd.

Environmental Auditing

- EXCEL Services Corporation

Environmental Impact Assessment

- ATI Nuclear Energy
Black & Veatch
- EXCEL Services Corporation
Golder Associates Ltd.
The Shaw Group Inc., Nuclear Power Division
- Urenco Ltd.

Environmental Management

- BHI Energy
- EXCEL Services Corporation
- HukariAscendent

Environmental Monitoring Equipment

- BHI Energy
ENVINET GmbH
- HI-Q Environmental Products Company
Laboratory Impex Systems
- ORTEC

Environmental Monitoring Services

- BHI Energy

Environmental Protection Services

- The Shaw Group Inc., Nuclear Power Division

Environmental Qualification

- Kinectrics Incorporated
National Technical Systems
- Nuclear Logistics, Inc.
Nutherm International, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
RCM Technologies, Inc.
Sargent & Lundy
- Schulz Electric Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division
Wyle Laboratories, Inc.
- Zachry Nuclear Engineering, Inc

Environmental Remediation

- BHI Energy
Eberline Services Inc.
Fuel Tank Maintenance Company LLC
The Shaw Group Inc., Nuclear Power Division

Environmental Restoration

- The Shaw Group Inc., Nuclear Power Division

Environmental Services

- Eberline Services Inc.
The Shaw Group Inc., Nuclear Power Division

Environmental Test Chambers

- LANCS Industries Holdings, LLC.
National Technical Systems

Equipment & Services: Chromate Removal

- Diversified Technologies Services, Inc.

Equipment & Services: Reverse Osmosis

- Diversified Technologies Services, Inc.

Equipment & Services: Silica Removal

- Diversified Technologies Services, Inc.

Equipment Design

- Black & Veatch
E.H. Wachs
- Joseph Oat Corporation
Radiation Protection Systems, Inc
S.A. Technology
Wyle Laboratories, Inc.

Equipment Qualification

- Kinectrics Incorporated
National Technical Systems
- Nuclear Logistics, Inc.
- Oregon Iron Works, Inc
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
S.A. Technology
Sargent & Lundy
- Schulz Electric Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Equipment Qualification: Components, ASME

- ABS Consulting
- Kinectrics Incorporated
- Nuclear Logistics, Inc.
- Oregon Iron Works, Inc
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Valcor Engineering Corporation
- Westerman Nuclear

Equipment Reliability

- Scientech, a business unit of Curtiss-Wright Flow Control Company

Equipment Replacement

- Aquilex WSI Nuclear Services
Black & Veatch
- Nuclear Logistics, Inc.
- Schulz Electric Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Westerman Nuclear
Wyle Laboratories, Inc.

Equipment: Bullet Resisting

- AT&F Nuclear, Inc, Division of AT & F

Equipment: Mechanical

- American Crane & Equipment Corp.
Divesco, Inc.
- Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Equipment: Safety-Related

- AT&F Nuclear, Inc, Division of AT & F
Enertech, a business unit of Curtiss-Wright Flow Control Company
- Joseph Oat Corporation
Kyungsung Precision Machinery Co., Ltd
- Nuclear Logistics, Inc.
Nutherm International, Inc.
Precision Custom Components, LLC
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Westerman Nuclear
Wyle Laboratories, Inc.

Erosion Ultrasonic Testing Surveys

- Intertest, Inc

Evaporators

- Joseph Oat Corporation

Evaporators: Liquid Radwaste

- Oregon Iron Works, Inc

Exhibition Management

- "Atomexpo" LLC

Expediting Services

- Divesco, Inc.

Eye/Face Protection

- Biodex Medical Systems, Inc

Fabrication: Tubular Products

- AT&F Nuclear, Inc, Division of AT & F
ATI Nuclear Energy
Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Trust Manufacturing

Fabrications

- ALFAB, Inc.
- AT&F Nuclear, Inc, Division of AT & F
Energy & Process Corporation
Greenberry Fabrication
James C. White Company
- Joseph Oat Corporation
Kyungsung Precision Machinery Co., Ltd
Mid Columbia Engineering (MCE)
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
Tioga Pipe Supply Company Inc.
- Trust Manufacturing
- Westerman Nuclear

Fabrics: Flame Retardant

- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Fabrics: Incinerable

- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Fabrics: Silica

- LANCS Industries Holdings, LLC.

Failure Analysis

- ABS Consulting
Candu Energy Inc
Engineering Mechanics Corporation of Columbus
- Herguth Laboratories
- Kinectrics Incorporated
Laboratory Services
Laboratory Testing Inc.
Sargent & Lundy
- Schulz Electric Company
Southwest Research Institute
- Structural Integrity Associates, Inc.
Wyle Laboratories, Inc.

Failure Analysis: Electron Microscopy

- Candu Energy Inc
Herguth Laboratories
- Kinectrics Incorporated

Fans: Axial

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
- SSM Industries, Inc.
Stork H&E Turbo Blading
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Fans: Centrifugal

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- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.



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- SSM Industries, Inc.

Fans: High-Pressure

- Ellis & Watts Global Industries, LLC.
- SSM Industries, Inc.

Fans: Ventilating

- Ellis & Watts Global Industries, LLC.
- Nuclear Logistics, Inc.
- SSM Industries, Inc.

Fasteners

- Lincoln Structural Solutions (LSS Nuclear)
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Superbolt Inc.
- Tioga Pipe Supply Company Inc.
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Fasteners: Stud Tensioning

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Superbolt Inc.
- Trust Manufacturing

Feeder Services

Candu Energy Inc

Feedthroughs: Fiber-Optic

- Mirion Technologies

Feedwater Heaters

- Joseph Oat Corporation

Fiber Optics

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- Intertest, Inc
- Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI

Fibrescopes: Rad Hardened

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- Mirion Technologies

Field Service

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- Flow Control Company
- EST Group, a business unit of Curtiss-Wright
- Flow Control Company
- Flowsolve Flow Control Division
- GE Hitachi Nuclear Energy
- NUCON International, Inc.
- Powerfect
- Schulz Electric Company
- Wyle Laboratories, Inc.

Filter Cartridge

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- Flow Control Company
- HI-Q Environmental Products Company
- Petersen Inc.

Filter Consolidators

- Petersen Inc.

Filter Elements

- AAF International
- Croll-Reynolds Engineering Company Inc.
- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- Mott Corporation
- Petersen Inc.

Filter Housings

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- Ellis & Watts Global Industries, LLC.
- Enertech, a business unit of Curtiss-Wright
- Flow Control Company

- HI-Q Environmental Products Company
- Nuclear Logistics, Inc.
- Petersen Inc.
- SSM Industries, Inc.
- Tri Nuclear Corporation

Filter Media

- Diversified Technologies Services, Inc.
- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- HI-Q Environmental Products Company
- Mott Corporation
- Petersen Inc.

Filter Paper

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- Petersen Inc.

Filter Refills

- AAF International
- Petersen Inc.

Filter Systems

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- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- New World Utility Services
- NUCON International, Inc.
- Petersen Inc.
- Tri Nuclear Corporation

Filter Systems: Portable HEPA

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- Petersen Inc.

Filter Test Equipment

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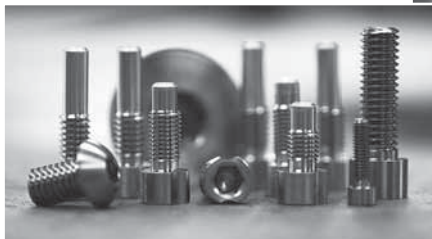
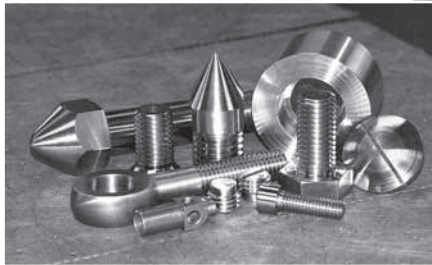
Filter Testing

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- HI-Q Environmental Products Company
- NUCON International, Inc.
- Petersen Inc.

Filters: Air

- AAF International
- Petersen Inc.
- Radiation Protection Systems, Inc

Filters: Air Sampler

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- HI-Q Environmental Products Company
- Mirion Technologies
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- Staplex-Air Sampler Division

Filters: ASME Code

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- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- Mechanical Equipment Company
- Petersen Inc.

Filters: Automatic

- Enertech, a business unit of Curtiss-Wright
- Flow Control Company

Filters: Backwash

- Croll-Reynolds Engineering Company Inc.
- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- Mott Corporation

Filters: Bag

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- Petersen Inc.

Filters: Blowback

- Petersen Inc.

Filters: Charcoal

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- NUCON International, Inc.
- Petersen Inc.
- Radiation Protection Systems, Inc

Filters: Chemical & Volume Control Systems

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- Flow Control Company
- Petersen Inc.

Filters: Compressed Gas

- Enertech, a business unit of Curtiss-Wright
- Flow Control Company

Filters: Condensate

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- Flow Control Company
- Petersen Inc.

Filters: Condensate Polishing

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- Flow Control Company
- Mott Corporation
- Petersen Inc.

Filters: Cooling Tower

- Petersen Inc.

Filters: Debris

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- Flow Control Company
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Filters: Disposable

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Filters: Duplex

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- NUCON International, Inc.
- Petersen Inc.

Filters: HEPA

- AAF International
Blue Lake Products
LANCS Industries Holdings, LLC.
- Petersen Inc.
Radiation Protection Systems, Inc

Filters: Liquid

- CCI Thermal Technologies Inc.
Diversified Technologies Services, Inc.
Enertech, a business unit of Curtiss-Wright Flow Control Company
Mott Corporation
Tri Nuclear Corporation

Filters: Make-Up

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.

Filters: Metal Mesh

- Enertech, a business unit of Curtiss-Wright Flow Control Company
Newark Wire Cloth Company
- Petersen Inc.
Tri Nuclear Corporation

Filters: Micro

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.

Filters: Oil

- Enertech, a business unit of Curtiss-Wright Flow Control Company

Filters: Pleated

- AAF International
Enertech, a business unit of Curtiss-Wright Flow Control Company
Newark Wire Cloth Company
- Petersen Inc.

Filters: Porous Metal

- Enertech, a business unit of Curtiss-Wright Flow Control Company
Mott Corporation

Filters: Precoat

- Croll-Reynolds Engineering Company Inc.
Enertech, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.

Filters: Pressure

- Croll-Reynolds Engineering Company Inc.
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Filters: Radwaste

- AAF International
Enertech, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.
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Filters: Reactor Containment Vent

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- Petersen Inc.

Filters: Self-Cleaning

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Filters: Sintered Metal Fiber

- Enertech, a business unit of Curtiss-Wright Flow Control Company
Mott Corporation
- Petersen Inc.

Filters: Tubular Element

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.

Filters: Underwater

- Diversified Technologies Services, Inc.
Enertech, a business unit of Curtiss-Wright Flow Control Company
Tri Nuclear Corporation

Filters: Waste Drum Vent

- Petersen Inc.

Filtration

- Enertech, a business unit of Curtiss-Wright Flow Control Company
Fuel Tank Maintenance Company LLC
Mott Corporation
New World Utility Services
- Petersen Inc.
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Filtration Equipment

- AAF International
Enertech, a business unit of Curtiss-Wright Flow Control Company
Mott Corporation
New World Utility Services
- NUCON International, Inc.
- Petersen Inc.
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Tri Nuclear Corporation

Filtration Media: Carbon

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- HI-Q Environmental Products Company
- NUCON International, Inc.
- Petersen Inc.

Finite Element Analysis

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Fire Proofing Materials

- Arch Wood Protection, Inc

Fire Protection

- Black & Veatch
- EXCEL Services Corporation
Fuel Tank Maintenance Company LLC
- HukariAscendent
Scientech, a business unit of Curtiss-Wright Flow Control Company
Transco Products Inc.
- Zachry Nuclear Engineering, Inc

Fire Protection Data Systems

- HukariAscendent

Fire Protection: Electrical Systems

- HukariAscendent

Fittings

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- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Fittings: Welding

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- Westerman Nuclear

Flanges

- Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Tioga Pipe Supply Company Inc.
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Floor Protection: Flame-Retardant, Temporary

- Cover Guard

Flow Measurement Services

- Air Monitor Corp.

Flowmeters

- Air Liquide America Specialty Gases, LLC
F&J Specialty Products, Inc.
Fluid Components International (FCI)

- HI-Q Environmental Products Company
Intek, Inc.
- Nuclear Logistics, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Flowmeters: Mass

- Fluid Components International (FCI)
- HI-Q Environmental Products Company
Intek, Inc.
- Nuclear Logistics, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Flowmeters: Ultrasonic, Multipath

- Nuclear Logistics, Inc.

Flowmeters: Ultrasonic, Multipipe

- Nuclear Logistics, Inc.

Foil: Lead

- Biodex Medical Systems, Inc
LANCS Industries Holdings, LLC.

Forging Copper

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- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Forging Copper Alloy

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- TW Metals - Nuclear Materials Solutions

Forgings

- Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Tioga Pipe Supply Company Inc.
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Forgings: Open Die

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- Trust Manufacturing

Foundation Design & Analysis

- Sargent & Lundy

Fuel

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Fuel Analysis

- Candu Energy Inc
R&G Laboratories, Inc

Fuel Analysis: BWR

- GE Hitachi Nuclear Energy

Fuel Assemblies

- Cameco Fuel Manufacturing Inc.

Fuel Assembly Grids

- Oregon Iron Works, Inc

Fuel Assembly Nozzles

- Oregon Iron Works, Inc

Fuel Casks: Barge

- Oregon Iron Works, Inc
Precision Custom Components, LLC
Sarens/Rigging International

Fuel Casks: Rail

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Precision Custom Components, LLC
Sarens/Rigging International

Fuel Channels

- Candu Energy Inc
- Kinectrics Incorporated

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Fuel Examination

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- Tri Nuclear Corporation

Fuel Pool Equipment

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- Diakont
- Divesco, Inc.
- Oregon Iron Works, Inc
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Fuel Pool Liners

- Oregon Iron Works, Inc

Fuel Positioning Systems

- Diakont

Fuel Reprocessing Equipment

- Precision Custom Components, LLC

Fuel Storage Facilities

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- Sarens/Rigging International
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- The Shaw Group Inc., Nuclear Power Division
- URS

Fuel Storage Racks

- CCI - Control Components Inc.
- Precision Custom Components, LLC
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Fuel Transfer System Maintenance

- American Crane & Equipment Corp.
- Diakont
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Fuel Transfer Systems

- American Crane & Equipment Corp.
- Babcock Noell
- Diakont
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Fuel: Spent, Transport

- American Crane & Equipment Corp.

Fuel: Transport Flasks

- American Crane & Equipment Corp.
- Precision Custom Components, LLC

Fuse Holders: Safety-Related

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- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Fuses: Safety-Related

- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Gases: Specialty

- Air Liquide America Specialty Gases, LLC

Gaskets: Radiation Resistant

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- Seal Master Corporation
- Wyle Laboratories, Inc.

Gauges: Force

- Wyle Laboratories, Inc.

Gauges: Pressure

- Nuclear Logistics, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Gauges: Ultrasonic Thickness

- Intertest, Inc

Gauges: Ultrasonic Thickness, Portable

- Intertest, Inc

Gauges: Vacuum

- Nuclear Logistics, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Generator Boresonic Examination

- Intertest, Inc

Generator Inspection

- Schulz Electric Company

Generators

- Western United Industries

Glass Bead Peening

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Glove Bags

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Glove Boxes

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- Oregon Iron Works, Inc
- Petersen Inc.
- Precision Custom Components, LLC
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Gloves: Protective

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Grating

- McNichols Company

Grease Analysis

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- R&G Laboratories, Inc

Grills

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Grit Blasting

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Health Physics

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- Pacific Radiation Corporation
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- Ellis & Watts Global Industries, LLC. Greenberry Fabrication
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- Sentry Equipment Corp
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- Joseph Oat Corporation
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Heat Exchangers: Shell

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Heaters: Space

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Hoists

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- Konecranes Nuclear Equipment & Services LLC
- Sciotech, a business unit of Curtiss-Wright Flow Control Company

Hoists: Radio Controls

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Course Topics for January 16, 2012 Session

Week 1: (January 16-22, 2012)

1. "Radiation--As Old As the Universe."
2. "Unstable Nuclei Make Material Radioactive."
3. "The Unit of Activity, The Becquerel."

Week 2: (January 23-29, 2012)

1. "Radionuclides & Your Body."
2. "Healing Radiation."

Week 3: (January 30-February 5, 2012)

1. "Industrial & Consumer Applications."
2. "Radiation Protection Across Borders."
3. "Dose, Dose Rate and Dose Limits."

Week 4: (February 6-12, 2012)

1. "Ionizing Radiation & Health."
2. "Any Harm from Small Doses?"



Photo Credit: Pavlicek/IAEA

Week 5: (February 13-19, 2012)

1. "Late Health Effects of High Doses."
2. "Acute Health Effects of Very High Doses."

Week 6: (February 20-26, 2012)

1. "Nuclear Accident or Incident?"
2. "Radioactive Releases and Radwaste."

Week 7: (February 27-March 4, 2012)

1. "True and False About Chernobyl."
2. "Radiation All Around Us All the Time."

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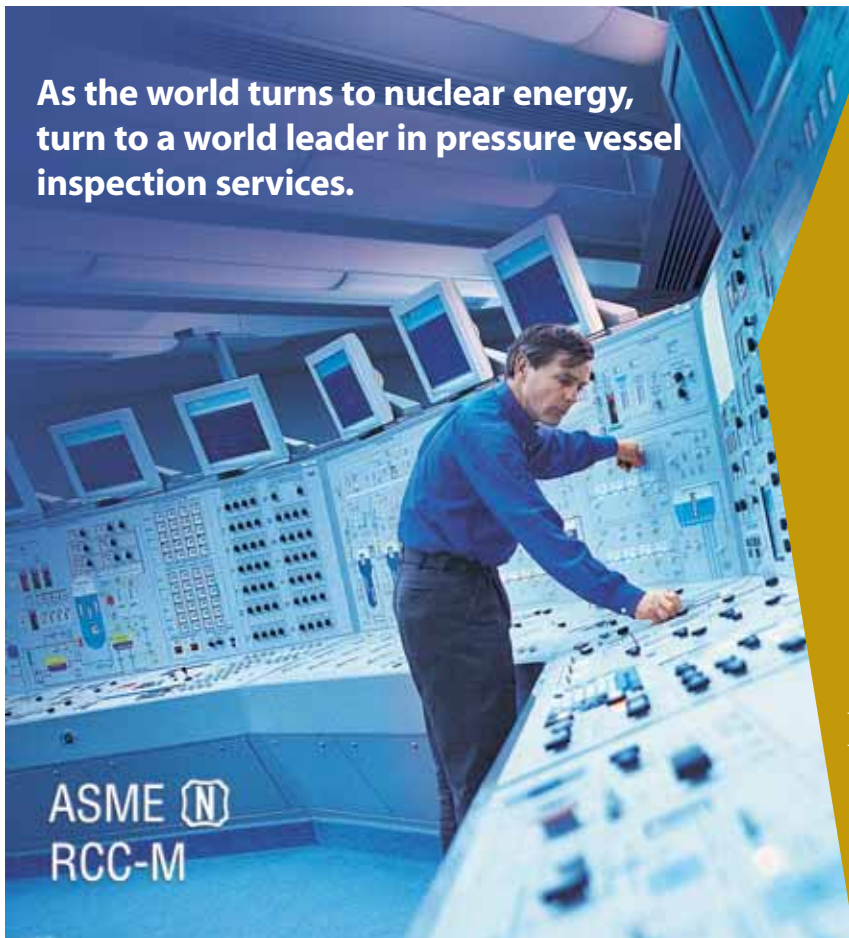
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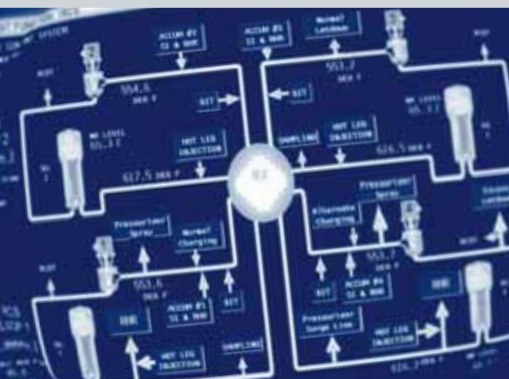
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- Diakont
- Divesco, Inc.
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- Nutherm International, Inc.
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Instrumentation: Monitoring Environmental

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Instrumentation: Nuclear

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- Candu Energy Inc
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Instrumentation: Seismic

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Instrumentation: Tritium

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Instrumentation: Vibration

- Ludeca Inc.
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Instruments

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Instruments: Aerosol Leak Detection

- NUCON International, Inc.

Instruments: Air Velocity

- HI-Q Environmental Products Company

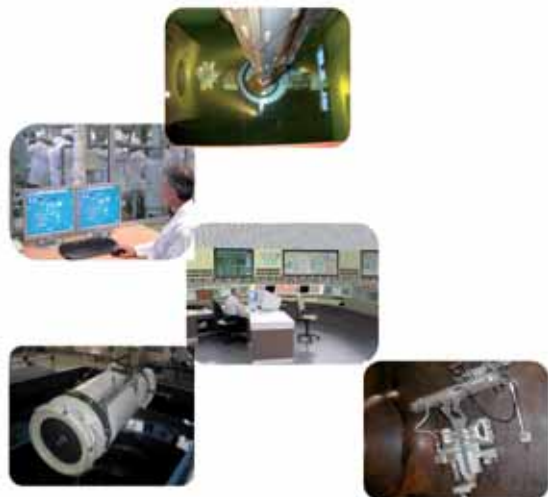
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- Interrest, Inc

Instruments: Meteorological

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- Mirion Technologies
- S-E International, Inc

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- Mirion Technologies
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
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- Scientech, a business unit of Curtiss-Wright Flow Control Company
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- Nuclear Logistics, Inc.
- Nutherm International, Inc.
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Investigations: Event

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Investigations: Incident

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Ion Exchange Media

- Diversified Technologies Services, Inc.
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- KURION, INC

Ion Exchange Media: Organic

- Enertech, a business unit of Curtiss-Wright Flow Control Company

Ion Exchange Resins

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Kinectrics Incorporated

Ion Exchange Systems

- Enertech, a business unit of Curtiss-Wright Flow Control Company

Irradiation Services

- Nordion Inc.

Isolators: Analog Signal

- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Technology for Energy Corporation (TEC)

Isolators: Digital Signal

- Biodex Medical Systems, Inc
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Technology for Energy Corporation (TEC)

Joints: Expansion

- Croll-Reynolds Engineering Company Inc.

Lab Analysis: Environmental

- ATI Nuclear Energy
- Kinectrics Incorporated

Lab Analysis: Ground Water

- ATI Nuclear Energy

Lab Analysis: Mixed Waste

- ATI Nuclear Energy

Lab Analysis: Radiological

- ATI Nuclear Energy
- Eberline Services Inc.
- Herguth Laboratories
- Kinectrics Incorporated

Lab Research: Materials

- Candu Energy Inc
- Kinectrics Incorporated

Labels: Bar Coded

- Infosight Corp.

Labels: Warning

- Biodex Medical Systems, Inc

Labor Management

- BHI Energy

Laboratory Services

- ATI Nuclear Energy
- Herguth Laboratories
- Wyle Laboratories, Inc.

Lathes: Transportable

- E.H. Wachs

Laundry Services

- UniTech Services Group, Inc., Div. of Unifirst Corp.

Laundry: Water Wash

- UniTech Services Group, Inc., Div. of Unifirst Corp.

Lead Paint Abatement Equipment

- Pentek, Inc.

Lead Shielding Refurbishment

- LANCS Industries Holdings, LLC.
- MarShield, Div. of Mars Metal Company
- Radiation Protection Systems, Inc

Lead Shielding: New

- Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- Radiation Protection Systems, Inc

Lead Shielding: Retrofit

- Radiation Protection Systems, Inc

Lead: All Forms

- MarShield, Div. of Mars Metal Company
- TW Metals - Nuclear Materials Solutions

Lead: Hot Pours

- MarShield, Div. of Mars Metal Company

Leak Detection Equipment

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- NUCON International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Leak Detection Services

- Powerfect

Leak Rate Testing

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Licensing Support Services

- EXCEL Services Corporation
- NPTS, Inc.
- Nuclear Safety Associates
- RCM Technologies, Inc.
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- The Shaw Group Inc., Nuclear Power Division
- URS
- Wyle Laboratories, Inc.
- Zachry Nuclear Engineering, Inc

Licensing: Technical Specifications

- EXCEL Services Corporation
- Nuclear Safety Associates
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Life Extension

- Black & Veatch
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- EXCEL Services Corporation
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- The Shaw Group Inc., Nuclear Power Division
- Wyle Laboratories, Inc.

Life Extension: Plant

- EXCEL Services Corporation
- Nuvison Engineering
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Life Extension: Plant, BWR

- Black & Veatch
- EXCEL Services Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Lifting: Heavy

- American Crane & Equipment Corp.
- Black & Veatch
- Del Mar Avionics
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Sarens/Rigging International

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Lighting

- BIRNS, Inc.
- Black & Veatch
- Diakont

Lights: Underwater

- BIRNS, Inc.
- Diakont
- Remote Ocean Systems (ROS)

Limit Switches Counters

- Wyle Laboratories, Inc.

Liners

- ALFAB, Inc.
- Diversified Technologies Services, Inc.
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Fuel Tank Maintenance Company LLC
- Reef Industries, Inc.

Logic System: Class 1E

- Nuclear Logistics, Inc.
- Wyle Laboratories, Inc.

Loose Part Monitoring Systems

- Technology for Energy Corporation (TEC)

Loose Part Retrieval

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Rolls-Royce

Louvers

- Ellis & Watts Global Industries, LLC.
- SSM Industries, Inc.

Lubrication Analysis

- Herguth Laboratories
- R&G Laboratories, Inc

Machine Shop: Portable

- Petersen Inc.

Machines: Milling

- E.H. Wachs

- Major Tool & Machine, Inc.
- Petersen Inc.

Machining

- American Crane & Equipment Corp. Energy & Process Corporation
- Major Tool & Machine, Inc.
- Petersen Inc.
- Precision Custom Components, LLC
- Schulz Electric Company
- Trust Manufacturing
- Westerman Nuclear

Machining Centers: Field

- Petersen Inc.

Machining: BWR Remote

- Advanced Consulting Group, Inc.
- Petersen Inc.

Machining: Compressors

- Petersen Inc.
- Precision Custom Components, LLC

Machining: Coupling

- Petersen Inc.

Machining: Diaphragm

- Petersen Inc.

Machining: Flanges

- E.H. Wachs
- Oregon Iron Works, Inc
- Petersen Inc.
- Trust Manufacturing

Machining: Gear Box

- Petersen Inc.

Machining: Generators

- Petersen Inc.
- Precision Custom Components, LLC

Machining: Heat Exchanger

- Joseph Oat Corporation
- Oregon Iron Works, Inc

- Petersen Inc.
- Precision Custom Components, LLC
- Westerman Nuclear

Machining: Journals

- Petersen Inc.
- Schulz Electric Company

Machining: Motors

- Petersen Inc.
- Schulz Electric Company

Machining: Nozzle

- Oregon Iron Works, Inc
- Petersen Inc.

Machining: Onsite

- E.H. Wachs
- Petersen Inc.

Machining: Pumps

- Petersen Inc.
- Precision Custom Components, LLC

Machining: Remote

- Petersen Inc.

Machining: Rotor

- Petersen Inc.
- Precision Custom Components, LLC
- Schulz Electric Company

Machining: Rotor Bore

- Petersen Inc.
- Schulz Electric Company

Machining: Safety-Related

- Joseph Oat Corporation
- Nutherm International, Inc.
- Petersen Inc.
- Precision Custom Components, LLC
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company

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Machining: Seals

- Petersen Inc.
- Seal Master Corporation
- Trust Manufacturing

Machining: Stud Removal

- Petersen Inc.

Machining: Thread Milling

- Petersen Inc.
- Precision Custom Components, LLC
- Trust Manufacturing

Machining: Turbine

Precision Custom Components, LLC

Machining: Valve

Enertech, a business unit of Curtiss-Wright
Flow Control Company
Precision Custom Components, LLC

Maintenance

- American Crane & Equipment Corp.
- Schulz Electric Company
- The Babcock & Wilcox Company
- The Shaw Group Inc., Nuclear Power Division

Maintenance Management Systems

- Analysis and Measurement Services Corp.
- EXCEL Services Corporation
- Sargent & Lundy

Maintenance Program Evaluation

- HukariAscendent
- Sargent & Lundy

Maintenance Services

- American Crane & Equipment Corp.
- Aquilex WSI Nuclear Services
- BHI Energy
- Candu Energy Inc
- Day & Zimmermann ECM

Enertech, a business unit of Curtiss-Wright
Flow Control Company
Sargent & Lundy
• Schulz Electric Company
The Shaw Group Inc., Nuclear Power Division

Maintenance Services: Offsite

- Schulz Electric Company

Maintenance Support

- American Crane & Equipment Corp.
- BHI Energy
- G.D. Barri & Associates, Inc.
- Mirion Technologies
- Schulz Electric Company
- Wyle Laboratories, Inc.

Maintenance: Condenser Powerfect

Maintenance: Electronics

- Analysis and Measurement Services Corp.

Maintenance: Equipment

- American Crane & Equipment Corp.
- E.H. Wachs
- Power House Tool, Inc.
- Schulz Electric Company
- Wyle Laboratories, Inc.

Maintenance: HEPA Systems

- Radiation Protection Systems, Inc
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Maintenance: Predictive

- Herguth Laboratories
- Ludaca Inc.
- Mirion Technologies
- Sargent & Lundy
- Schulz Electric Company

Maintenance: Preventive

- American Crane & Equipment Corp.
- BHI Energy
- Herguth Laboratories
- Ludaca Inc.
- Mirion Technologies
- Sargent & Lundy
- Schulz Electric Company

Maintenance: Reliability Centered

- EXCEL Services Corporation
- Sargent & Lundy
- Schulz Electric Company
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company

Maintenance: Valves

- BHI Energy
- BHI Energy
- Enertech, a business unit of Curtiss-Wright
- Flow Control Company
- Flowserve Flow Control Division

Management: Construction

- Black & Veatch
- Hindustan Construction Co. Ltd
- Sargent & Lundy
- The Shaw Group Inc., Nuclear Power Division

Manifolds

- James C. White Company
- Nuclear Logistics, Inc.
- Valcor Engineering Corporation

Manifolds: Packless Globe and Instrumentation


- Valcor Engineering Corporation

Manipulators: Robotic

- Diakont
- S.A. Technology
- Walischmiller Engineering GmbH

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- Schulz Electric Company
- The Babcock & Wilcox Company

Manway Closure Services

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Manway Cover Handling System

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Markers: Fiber Optic

TECH Products, Inc.

Markers: Industrial

Infosight Corp.

Marketing Services

Streicker & Company Inc.

Material Control and Accountability

Argonne National Laboratory, Vulnerability Assessment Team

Material: ASME Code

- AT&F Nuclear, Inc, Division of AT & F Black & Veatch
- Joseph Oat Corporation
- Oregon Iron Works, Inc
Precision Custom Components, LLC
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Materials Characterization

Engineering Mechanics Corporation of Columbus
• Westerman Nuclear

Materials Handling Equipment

- American Crane & Equipment Corp.
- Diakont
Konecranes Nuclear Equipment & Services LLC
- Oregon Iron Works, Inc
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Materials Management

Black & Veatch
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Materials Testing Equipment

- Applus RTD
- Technology for Energy Corporation (TEC)

Materials: Qualified

- Oregon Iron Works, Inc
- Performance Contracting Inc. (PCI)
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions
- Westerman Nuclear
Wyle Laboratories, Inc.

Measurement Services

- Analysis and Measurement Services Corp.
- Technology for Energy Corporation (TEC)
Wyle Laboratories, Inc.

Measurement Systems

- Analysis and Measurement Services Corp.
- Mirion Technologies
- Rolls-Royce

Measurement Systems: Photogrammetric

- Rolls-Royce

Metal Fabrication

- ALFAB, Inc.
- AT&F Nuclear, Inc, Division of AT & F

- ATI Nuclear Energy
- Container Products Corporation
- Dufrane Nuclear Shielding, Inc.
- Energy & Process Corporation
- James C. White Company
- Joseph Oat Corporation
Major Tool & Machine, Inc.
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Performance Contracting Inc. (PCI)
- Petersen Inc.
Precision Custom Components, LLC
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Trust Manufacturing
- Westerman Nuclear

Metal Fabrication: Aluminum

- Container Products Corporation
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc
- Petersen Inc.
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Trust Manufacturing

Metal Fabrication: Lead

- Oregon Iron Works, Inc
- Petersen Inc.

Metal Fabrication: Nickel & Nickel Alloy

- ATI Nuclear Energy
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Trust Manufacturing
- Westerman Nuclear

Metal Fabrication: Stainless Steel

- ALFAB, Inc.
- AT&F Nuclear, Inc, Division of AT & F
Container Products Corporation
James C. White Company
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Trust Manufacturing
- Westerman Nuclear

Metal Fabrication: Steel

- ALFAB, Inc.
- Container Products Corporation
James C. White Company
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Petersen Inc.
Precision Custom Components, LLC
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Trust Manufacturing
- Westerman Nuclear

Metal Fabrication: Titanium

- AT&F Nuclear, Inc, Division of AT & F
ATI Nuclear Energy

- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc
- Petersen Inc.
Precision Custom Components, LLC
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing

Metal Facing

Precision Custom Components, LLC

Metal: Alloy

- ATI Nuclear Energy
- TW Metals - Nuclear Materials Solutions

Metal: Alloy Bar

- ATI Nuclear Energy
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Metal: Alloy Plate

- ATI Nuclear Energy
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Metal: Expanded

- Chatham Steel Corporation
McNichols Company
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Metal: High-Temperature

- ATI Nuclear Energy
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Metal: Lead Alloy

- TW Metals - Nuclear Materials Solutions

Metal: Perforated

- McNichols Company
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Metal: Pure Lead

- TW Metals - Nuclear Materials Solutions

Metallizing

- Oregon Iron Works, Inc
- Schulz Electric Company

Metallography

ATI Nuclear Energy
Candu Energy Inc

Meters: Air Mass Flow

- Energetech, a business unit of Curtiss-Wright Flow Control Company
Fluid Components International (FCI)
- HI-Q Environmental Products Company

Meters: Air Velocity

- HI-Q Environmental Products Company

Meters: Digital Survey

Biodex Medical Systems, Inc

Meters: Electrical

- Nuclear Logistics, Inc.
Wyle Laboratories, Inc.

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Technology
• Mirion Technologies
S-E International, Inc

Meters: Radon

• Mirion Technologies

Meters: Safety-Related

Enertech, a business unit of Curtiss-Wright
Flow Control Company
National Technical Systems
• Nuclear Logistics, Inc.
Nutherm International, Inc.

Meters: Stock Multipoint Mass Flow

Enertech, a business unit of Curtiss-Wright
Flow Control Company

Meters: Survey

• Mirion Technologies

Meters: Survey, Geiger-Mueller

Biodex Medical Systems, Inc
• Mirion Technologies

Meters: Survey, Neutron

Health Physics Instruments, Div. of Far West
Technology
• Mirion Technologies

Microscopy: Scanning Electron

Southwest Research Institute

Mock-Ups

Preferred Engineering Corp., Sub. of Preferred
Utilities Mfg. Corp

Modeling: Plant Systems

Black & Veatch
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright
Flow Control Company
• Zachry Nuclear Engineering, Inc

Modeling: Plume

Black & Veatch
Nuclear Safety Associates

Modeling: Process

Black & Veatch

Models: Equipment

Black & Veatch

Models: Heat Exchanger

Black & Veatch
• Ellis & Watts Global Industries, LLC.
• Zachry Nuclear Engineering, Inc

Models: HVAC Systems

Black & Veatch
• Ellis & Watts Global Industries, LLC.
• Zachry Nuclear Engineering, Inc

Models: Planning Layout

Black & Veatch

Models: Power Plant

Black & Veatch
• Zachry Nuclear Engineering, Inc

Models: Power Plant, Database

Black & Veatch
• Zachry Nuclear Engineering, Inc

Models: Site

Black & Veatch

Models: Thermal Hydraulic System

Black & Veatch
Red Wolf Associates
• Zachry Nuclear Engineering, Inc

Modifications

Black & Veatch
NPTS, Inc.
RCM Technologies, Inc.
Sargent & Lundy

The Shaw Group Inc., Nuclear Power Division

URS
Wyle Laboratories, Inc.

Modular Construction

• GE Hitachi Nuclear Energy

Moisture Separator Modification

Black & Veatch
• Thermal Engineering International (USA)

Moisture Separators

Black & Veatch

Monitoring Systems

Black & Veatch
• Diakont
• General Atomic Electronic Systems, Inc.
• Mirion Technologies

Monitoring Systems: Airborne Radioactivity

• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies

Monitoring Systems: Environmental Radiation

ENVINET GmbH
• HI-Q Environmental Products Company

Monitoring Systems: Gas

• General Atomic Electronic Systems, Inc.

Monitoring Systems: Neutron

Thermo Scientific, NFMS Part of Thermo
Fisher Scientific

Monitoring Systems: Neutron Flux

• Mirion Technologies
Thermo Scientific, NFMS Part of Thermo
Fisher Scientific

Monitoring Systems: Plant Safety

• Diakont
Scientech, a business unit of Curtiss-Wright
Flow Control Company

Monitoring Systems: Remote

BHI Energy
• Diakont
• Mirion Technologies

Monitoring Systems: Vibration

• Analysis and Measurement Services Corp.

Monitoring Technologies: Condition

• Diakont
Herguth Laboratories
Scientech, a business unit of Curtiss-Wright
Flow Control Company

Monitoring: Air

• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies
Staplex-Air Sampler Division

Monitoring: Environmental Radiological

Eberline Services Inc.
• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company

Monitoring: Equipment, BWR

• Diakont
• GE Hitachi Nuclear Energy
• Mirion Technologies

Monitoring: Groundwater

BHI Energy

Monitoring: Motor Load

• Schulz Electric Company

Monitoring: Neutron

• Mirion Technologies

Monitoring: Radiation

ENVINET GmbH
• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies

Monitoring: Water

• General Atomic Electronic Systems, Inc.

Monitors

• Rolls-Royce

Monitors: Air

ENMET Corporation
• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies

Monitors: Alpha

• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies

Monitors: Area

• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies

Monitors: Area Radiation

Biodex Medical Systems, Inc
• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
Laboratory Impex Systems
• Mirion Technologies

Monitors: Beta

• General Atomic Electronic Systems, Inc.
• Mirion Technologies

Monitors: Contamination

• Mirion Technologies

Monitors: Dose Rate

• General Atomic Electronic Systems, Inc.
• Mirion Technologies
Thermo Scientific, NFMS Part of Thermo
Fisher Scientific

Monitors: Environmental

• HI-Q Environmental Products Company

Monitors: Gamma

• General Atomic Electronic Systems, Inc.
• Mirion Technologies
Thermo Scientific, NFMS Part of Thermo
Fisher Scientific

Monitors: Gas

• General Atomic Electronic Systems, Inc.
• Mirion Technologies

Monitors: Gas, Containment

• General Atomic Electronic Systems, Inc.

Monitors: Gas, Hydrogen & Oxygen

ENMET Corporation

Monitors: Gas, Post-Accident

• General Atomic Electronic Systems, Inc.
• Mirion Technologies

Monitors: In-Core

• Mirion Technologies

Monitors: Intermediate Range

• Mirion Technologies
Thermo Scientific, NFMS Part of Thermo
Fisher Scientific

Monitors: Iodine

• HI-Q Environmental Products Company
• Mirion Technologies

Monitors: Iodine Air

• General Atomic Electronic Systems, Inc.
• HI-Q Environmental Products Company
• Mirion Technologies

Monitors: Laundry Radioactivity

• Mirion Technologies
• UniTech Services Group, Inc., Div. of Unifirst
Corp.

Monitors: Liquid

• General Atomic Electronic Systems, Inc.
• Mirion Technologies

Monitors: Local Power Range

- Mirion Technologies

Monitors: Noble Gas

- General Atomics Electronic Systems, Inc.
- Mirion Technologies

Monitors: Particulate

- General Atomics Electronic Systems, Inc.
- HI-Q Environmental Products Company
- Mirion Technologies

Monitors: Personnel Contamination

- Mirion Technologies

Monitors: Portal

- Biodex Medical Systems, Inc.
- Mirion Technologies

Monitors: Portal Beta

- Mirion Technologies

Monitors: Portal Gamma

- Mirion Technologies

Monitors: Process Radiation

- General Atomics Electronic Systems, Inc.

Monitors: Radiation

- Berkeley Nucleonics Corp.
- Biodex Medical Systems, Inc.
- General Atomics Electronic Systems, Inc.
- HI-Q Environmental Products Company
- Mirion Technologies
- S-E International, Inc.

Monitors: Radioactive Waste Storage

- General Atomics Electronic Systems, Inc.
- HI-Q Environmental Products Company
- RMD Instrument Corp.

Monitors: Source Range

- Mirion Technologies
- Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Monitors: Stack Radiation

- General Atomics Electronic Systems, Inc.
- HI-Q Environmental Products Company

Monitors: Temperature

- Diakont
- Mirion Technologies
- Wyle Laboratories, Inc.

Monitors: Tritium

- HI-Q Environmental Products Company

Motor Control Center Refurbishment

- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Motor Control Centers: Safety-Related

- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Motor Control Centers: Safety-Related Parts

- Kinectrics Incorporated
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Motor Operators: Repair

- BHI Energy
- Nuclear Logistics, Inc.
- Schulz Electric Company

Motor Refurbishing

- Nuclear Logistics, Inc.
- Schulz Electric Company

Motor Starters: Safety-Related

- Nuclear Logistics, Inc.
- Nutherm International, Inc.

QualTech NP, a business unit of Curtiss-Wright Flow Control Company
 Scientech, a business unit of Curtiss-Wright Flow Control Company
 Wyle Laboratories, Inc.

Motors: Auxiliary

- Nuclear Logistics, Inc.
- Peerless Electric
- Schulz Electric Company

Motors: Contaminated, Repair

- Nuclear Logistics, Inc.
- Schulz Electric Company

Motors: Electric

- Divesco, Inc.
- Nuclear Logistics, Inc.
- Peerless Electric
- Schulz Electric Company

Motors: Electric, Current Signature Analysis

- Schulz Electric Company

Motors: Electric, Repair

- Nuclear Logistics, Inc.
- Peerless Electric
- Schulz Electric Company

Motors: Repair, Safety-Related

- Nutherm International, Inc.
- Schulz Electric Company

Motors: Safety-Related

- Ellis & Watts Global Industries, LLC.
- GE Hitachi Nuclear Energy National Technical Systems
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- Peerless Electric
- Schulz Electric Company
- Wyle Laboratories, Inc.

Motors: Thermal Profiles

- Schulz Electric Company

MOV Motors: Safety-Related Testing

- Analysis and Measurement Services Corp.
- Nuclear Logistics, Inc.
- Schulz Electric Company

MSR Upgrade Modification Testing

- Thermal Engineering International (USA)

MSR—Monitoring & Control

- Thermal Engineering International (USA)

MSR—Power Update Evaluation

- Thermal Engineering International (USA)

Nameplates

TECH Products, Inc.

NDE Services

- American Crane & Equipment Corp.
- AREVA Inc.
- Fuel Tank Maintenance Company LLC
- International Quality Consultants, Inc.
- Laboratory Testing Inc.
- NDE Professionals, Inc.
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Rolls-Royce
- Structural Integrity Associates, Inc.
- The Shaw Group Inc., Nuclear Power Division
- URS
- Westerman Nuclear

NDE Services: Magnetic Particle

- NDE Professionals, Inc.
- Schulz Electric Company

NDE Services: Radiographic Testing

- Westerman Nuclear

NDE Services: Ultrasonic

- NDE Professionals, Inc.
- Structural Integrity Associates, Inc.

NDE: Section XI Support

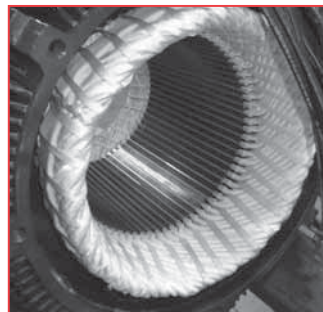
- Structural Integrity Associates, Inc.



EQUIPMENT RELIABILITY

Electric Motor/EDG Solutions for the Nuclear Industry

- Contaminated Motor Repair
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- MOV Motor Repair & Testing
- EQ (Inc. MOV) Insulation Systems
- New Safety-Related & EQ Motors
- Class 1E Motor Repair
- EDG Repair
- On-Site Services
- Vertical Test Stand



Above: Schulz Technicians using high pressure steam cleaning to decontaminate a 9000 hp rotor. Left: Completed rewind of 150 hp random wound motor pre-vpi.



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Networks: Local Area

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Neutron Absorption Materials

- Ceradyne Boron Products
Dufrane Nuclear Shielding, Inc.

Neutron Spectrometry Equipment

Health Physics Instruments, Div. of Far West Technology

Nickel

- TW Metals - Nuclear Materials Solutions

Nondestructive Testing & Evaluation

- American Crane & Equipment Corp.
Laboratory Services
Rogante Engineering Office
- Schulz Electric Company
- Tecnatom, S.A.
- Westerman Nuclear

Nondestructive Testing Equipment

- Diakont
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Technology for Energy Corporation (TEC)
- Tecnatom, S.A.

Nondestructive Testing Inspections

- American Crane & Equipment Corp.
Applux RTD
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Rolls-Royce
- Schulz Electric Company
- Tecnatom, S.A.

Nondestructive Testing Services

- American Crane & Equipment Corp.
Energy Resources Group, Inc.
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Kinectrics Incorporated

- National Inspection & Consultants, Inc.
- Technology for Energy Corporation (TEC)
- Tecnatom, S.A.

Nondestructive Testing: Eddy Current

- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Tecnatom, S.A.

Nozzle Dam Installation

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Nozzle Dams

- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Seal Master Corporation

Nozzle Maintenance

Aquilex WSI Nuclear Services

Nozzles

- Oregon Iron Works, Inc

NPT Stamp Holder

- AT&F Nuclear, Inc, Division of AT & F Black & Veatch
Enertech, a business unit of Curtiss-Wright Flow Control Company
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc
Precision Custom Components, LLC

NSSS: BWR

- Oregon Iron Works, Inc

NSSS: Equipment Modification, BWR

Black & Veatch

Nuclear Fuel Cycle: Engineering

- GE Hitachi Nuclear Energy

Nuclear Instrumentation and Controls

- GE Hitachi Nuclear Energy

Nuclear Motors

Peerless Electric

Nuclear Utilities: Program Development

- HukariAscendent

Nuclear: Shielding

- Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- Oregon Iron Works, Inc
- Transco Products Inc.
- TW Metals - Nuclear Materials Solutions

Nuts

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Superbolt Inc.
- Trust Manufacturing

Obsolescence

- Curtiss-Wright Flow Control Company

Obsolescence-Cannibalization

- Curtiss-Wright Flow Control Company

Obsolescence-Design Change

- Curtiss-Wright Flow Control Company

Obsolescence-Rebuild, Repair

- Curtiss-Wright Flow Control Company

Obsolescence-Reverse Engineering

- Curtiss-Wright Flow Control Company

Obsolescence-Special Mfg.Runs

- Curtiss-Wright Flow Control Company

Obsolescence-Substitution

- Curtiss-Wright Flow Control Company

Obsolescence-Surplus

- Curtiss-Wright Flow Control Company

Off-Gas Systems

- AAF International

Oil Analysis

Herguth Laboratories
R&G Laboratories, Inc

Oil Analysis Equipment

Herguth Laboratories

Operation Procedure Upgrades

- EXCEL Services Corporation
- HukariAscendent

Operations Support

- BHI Energy
- EXCEL Services Corporation
- G.D. Barri & Associates, Inc.
- HukariAscendent
Serdula Systems Ltd.
The Shaw Group Inc., Nuclear Power Division

Outage Equipment

- American Crane & Equipment Corp.
- Diakont
E.H. Wachs
- Mirion Technologies
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Outage Management

- AREVA Inc.
- EXCEL Services Corporation
- GE Hitachi Nuclear Energy
Sargent & Lundy
The Shaw Group Inc., Nuclear Power Division

Outage Modification Implementation


- American Crane & Equipment Corp.
The Shaw Group Inc., Nuclear Power Division

Outage Planning

- EXCEL Services Corporation
Sargent & Lundy
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Flood the reactor core for emergency shutdown
Enriched Sodium Pentaborate (NaP¹⁰B)

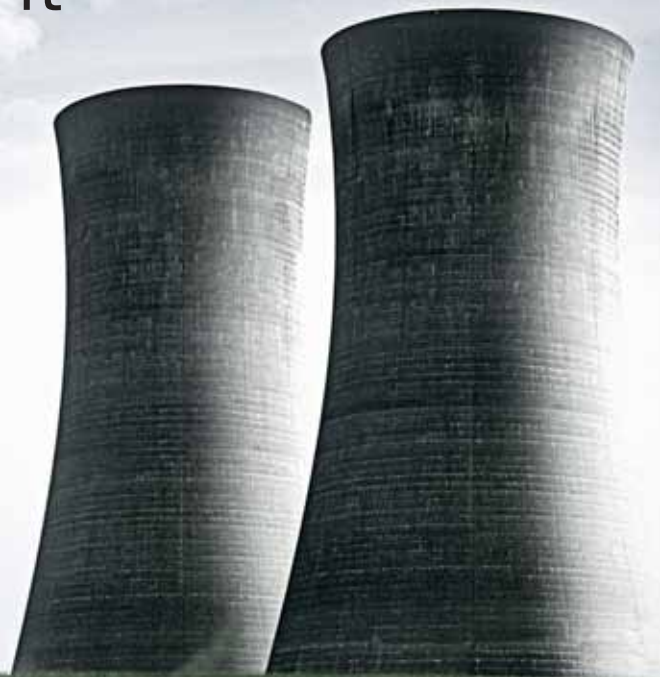


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<p>Engineering</p>	<p>Manufacturing</p>	<p>Erecting</p>	<p>Commissioning</p>	<p>Resulting MWe Output</p>



From: Virtual

Contact us: Thermal Engineering International
MSR Division
10375 Slusher Drive
Santa Fe Springs, California USA
Phone: (323) 838-1150 Fax: (323) 838-6454
Email: msr@thermalengint.com
A.L. Yarden, President C.W. Tam, Sr. Vice President



To: Real

Outage Planning: BWR

- EXCEL Services Corporation

Outage Support Services

- American Crane & Equipment Corp. BHI Energy
- Day & Zimmermann ECM Enertech, a business unit of Curtiss-Wright Flow Control Company
- EXCEL Services Corporation
- GE Hitachi Nuclear Energy RCM Technologies, Inc. Sargent & Lundy
- Schulz Electric Company Scientech, a business unit of Curtiss-Wright Flow Control Company
- Structural Integrity Associates, Inc. The Shaw Group Inc., Nuclear Power Division Transco Products Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp. URS

Outage Support: Radiation Protection

- BHI Energy
- Dufrane Nuclear Shielding, Inc.

Painting

- Fuel Tank Maintenance Company LLC Lincoln Structural Solutions (LSS Nuclear)
- Petersen Inc. The Shaw Group Inc., Nuclear Power Division

Panels: Custom, Safety-Related

- National Technical Systems
- Nuclear Logistics, Inc. Nutherm International, Inc.
- Oregon Iron Works, Inc. Scientech, a business unit of Curtiss-Wright Flow Control Company

- SSM Industries, Inc. Wyle Laboratories, Inc.

Panels: Instrument

- Nuclear Logistics, Inc. Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Panels: Power Distribution, Safety-Related

- Nuclear Logistics, Inc. Nutherm International, Inc. Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Panels: Safety-Related

- National Technical Systems
- Nuclear Logistics, Inc. Nutherm International, Inc.
- Oregon Iron Works, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Parts Evaluation

- Kinectrics Incorporated National Technical Systems
- Nuclear Logistics, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Parts: BWR Spare

- Divesco, Inc.
- GE Hitachi Nuclear Energy
- Nuclear Logistics, Inc.
- Oregon Iron Works, Inc. Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Parts: O.E.M.

- American Crane & Equipment Corp. Enertech, a business unit of Curtiss-Wright Flow Control Company
- GE Hitachi Nuclear Energy
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing Wyle Laboratories, Inc.

Parts: Procurement Assistance

- American Crane & Equipment Corp. Divesco, Inc. Energy & Process Corporation
- Kinectrics Incorporated National Technical Systems
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing Wyle Laboratories, Inc.

Parts: Replacement

- American Crane & Equipment Corp. Divesco, Inc. Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

- Schulz Electric Company Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing Wyle Laboratories, Inc.

Parts: Replacement, Design

- American Crane & Equipment Corp. Candu Energy Inc
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing Wyle Laboratories, Inc.

Parts: Spare

- American Crane & Equipment Corp. Divesco, Inc. Enertech, a business unit of Curtiss-Wright Flow Control Company
- Joseph Oat Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing Wyle Laboratories, Inc.

Parts: Used

- American Crane & Equipment Corp. Scientech, a business unit of Curtiss-Wright Flow Control Company

Peenforming

- Metal Improvement Company LLC

Penetrations: Containment

- Black & Veatch
- Mirion Technologies
- Oregon Iron Works, Inc. QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schott North America, Inc., Electronic Packaging Division
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Penetrations: Electrical

- Black & Veatch
- Mirion Technologies
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schott North America, Inc., Electronic Packaging Division
- Teledyne Impulse
- Wyle Laboratories, Inc.

Penetrations: Electrical, Adaptor Modules

- Mirion Technologies
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schott North America, Inc., Electronic Packaging Division

Personal Computers: Air Quality Sampling

- HI-Q Environmental Products Company

Personnel Services

- BHI Energy

PHWR Fuel

- GE Hitachi Nuclear Energy

PHWR Refueling Equipment

- GE Hitachi Nuclear Energy

Pipe

- ATI Nuclear Energy
- Black & Veatch
- Chatham Steel Corporation
- Energy & Process Corporation



Annual Editorial Schedule

January-February
International Trade & Waste & Fuel Management

March-April
Plant Maintenance & Plant Life Extension

May-June
Outage Mgmt. & Health Physics

July-August
New Plants & Vendor Advertorial

September-October
Plant Maintenance & Advanced Reactors

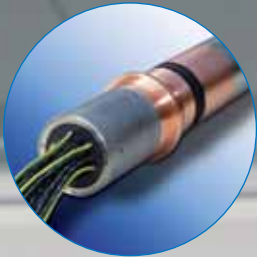
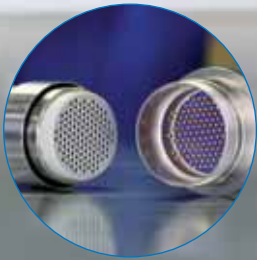
November-December
Annual Product & Service Directory

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• Trust Manufacturing

Pipe Assemblies

• AT&F Nuclear, Inc, Division of AT & F AZCO INC.
Energy & Process Corporation
• Joseph Oat Corporation

Pipe Benders

The Shaw Group Inc., Nuclear Power Division

Pipe Bending

The Shaw Group Inc., Nuclear Power Division

Pipe Bends

The Shaw Group Inc., Nuclear Power Division
• Trust Manufacturing

Pipe Beveling Machinery

E.H. Wachs
• Tri Tool Inc.

Pipe Beveling Tools: Rental

E.H. Wachs

Pipe Beveling: Field Service

• Tri Tool Inc.

Pipe Cleaning Service

Fuel Tank Maintenance Company LLC

Pipe Crawlers

• Rolls-Royce

Pipe Cutting Machinery

E.H. Wachs

Pipe Cutting Tools: Rental

E.H. Wachs

Pipe Cutting: Field Service

• Tri Tool Inc.

Pipe End Finishing Machine

E.H. Wachs

Pipe Fabrication

ATI Nuclear Energy
AZCO INC.
• Joseph Oat Corporation
• Oregon Iron Works, Inc
• Petersen Inc.
The Shaw Group Inc., Nuclear Power Division
• Trust Manufacturing

Pipe Fabrication: Class 1

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• Joseph Oat Corporation
• Oregon Iron Works, Inc
• Trust Manufacturing

Pipe Fabrication: Class 2

AZCO INC.
• Joseph Oat Corporation
• Oregon Iron Works, Inc
• Trust Manufacturing

Pipe Fabrication: Class 3

AZCO INC.
• Joseph Oat Corporation
• Oregon Iron Works, Inc
• Trust Manufacturing

Pipe Fittings

Energy & Process Corporation
Energy & Process Corporation
Lincoln Structural Solutions (LSS Nuclear)
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company

The Shaw Group Inc., Nuclear Power Division

Tioga Pipe Supply Company Inc.

• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe Fittings: Cast Iron

• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Trust Manufacturing

Pipe Fittings: Ductile Iron

• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Trust Manufacturing

Pipe Fittings: Flanged-Weldneck-Slip On

Lincoln Structural Solutions (LSS Nuclear)
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe Fittings: High-Alloy Steel

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Tioga Pipe Supply Company Inc.
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe Fittings: Low-Alloy Steel

• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe Fittings: Miscellaneous Metal

• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

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- Mechanical Assy, Electrical Integration, UL 508A Panel Shop
- 10 CFR PART 50, APP B



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Nuclear products division



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Pipe Fittings: Tee's

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Tioga Pipe Supply Company Inc.
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Pipe Hanger Inspection

LISEGA SE

Pipe Hangers

LISEGA SE

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Petersen Inc.
The Shaw Group Inc., Nuclear Power Division

Pipe Restraints

Enertech, a business unit of Curtiss-Wright Flow Control Company
Liseaga Inc., (Sub. of Liseaga AG)
LISEGA SE

Pipe Snubbers

Enertech, a business unit of Curtiss-Wright Flow Control Company
Liseaga Inc., (Sub. of Liseaga AG)
LISEGA SE
Wyle Laboratories, Inc.

Pipe Supports

Liseaga Inc., (Sub. of Liseaga AG)
LISEGA SE
• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division
URS

Pipe: Alloy

The Shaw Group Inc., Nuclear Power Division
Tioga Pipe Supply Company Inc.
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: Aluminum

The Shaw Group Inc., Nuclear Power Division
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: Carbon-Steel

The Shaw Group Inc., Nuclear Power Division
Tioga Pipe Supply Company Inc.
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: Chemical Decontamination

• UniTech Services Group, Inc., Div. of Unifirst Corp.

Pipe: Copper

• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: Copper Alloy

• Trust Manufacturing
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: Corrosion-Resistant

Tioga Pipe Supply Company Inc.
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: High-Alloy Steel

Energy & Process Corporation
Tioga Pipe Supply Company Inc.
• Trust Manufacturing
• TW Metals - Nuclear Materials Solutions

Pipe: Low-Alloy

• TW Metals - Nuclear Materials Solutions

Pipe: Stainless Steel

Energy & Process Corporation
The Shaw Group Inc., Nuclear Power Division

Tioga Pipe Supply Company Inc.

- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Pipe: Titanium

ATI Nuclear Energy
• TW Metals - Nuclear Materials Solutions

Pipe: Zirconium

ATI Nuclear Energy
• TW Metals - Nuclear Materials Solutions

Piping Analysis

CCI - Control Components Inc.
Design Engineering Analysis Corporation
• HukariAscendent
Sargent & Lundy
The Shaw Group Inc., Nuclear Power Division
• Zachry Nuclear Engineering, Inc

Piping Design

• HukariAscendent
Sargent & Lundy
The Shaw Group Inc., Nuclear Power Division
URS
Wyle Laboratories, Inc.
• Zachry Nuclear Engineering, Inc

Piping Inspection

• Diakont
• HukariAscendent
Intertest, Inc
• Rolls-Royce

Piping Maintenance

• EST Group, a business unit of Curtiss-Wright Flow Control Company

Piping Repair

Black & Veatch
• EST Group, a business unit of Curtiss-Wright Flow Control Company

Piping Replacement

Aquilex WSI Nuclear Services
Black & Veatch

Planchets

Biodex Medical Systems, Inc
Staplex-Air Sampler Division

Plant Life Management Services

Candu Energy Inc

Plant Upgrading/Upgrading

• Day & Zimmermann ECM
• EXCEL Services Corporation
• HukariAscendent
National Nuclear Laboratory (UK)
Sargent & Lundy
Shaw's Power Group
The Shaw Group Inc., Nuclear Power Division

Plate: Copper

• Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
• TW Metals - Nuclear Materials Solutions

Plugs

• EST Group, a business unit of Curtiss-Wright Flow Control Company
• Joseph Oat Corporation
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
• Seal Master Corporation
• TW Metals - Nuclear Materials Solutions

Plugs: Condenser

• EST Group, a business unit of Curtiss-Wright Flow Control Company
• Joseph Oat Corporation

Plugs: Feedwater Heater

• EST Group, a business unit of Curtiss-Wright Flow Control Company
• Joseph Oat Corporation
Powerfect

Plugs: Recirculation Pipe

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Plugs: Stud Hole

• EST Group, a business unit of Curtiss-Wright Flow Control Company
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
• Seal Master Corporation

Plugs: Thimble

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Poison: Burnable

• Ceradyne Boron Products

Pollution Control Systems

• NUCON International, Inc.

Polymer Solidification Services

Diversified Technologies Services, Inc.
M2 Polymer Technologies, Inc.

Power Conditioners

• Nuclear Logistics, Inc.

Power Manipulators

S.A. Technology

Power Plants

Black & Veatch
Shaw's Power Group

Power Supplies

Fuel Tank Maintenance Company LLC
Wyle Laboratories, Inc.

Power Supplies: High-Voltage

• Nuclear Logistics, Inc.

Power Supplies: Safety-Related

• Nuclear Logistics, Inc.
Nutherm International, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
Thermo Scientific, NFMS Part of Thermo Fisher Scientific
Wyle Laboratories, Inc.

Preamplifiers: Instrumentation

• Mirion Technologies
• Nuclear Logistics, Inc.

Predictive Maintenance Systems: Electrical

Wyle Laboratories, Inc.

Pressure Regulators

Air Liquide America Specialty Gases, LLC
Enertech, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.

Pressure Vessel Analysis

• Joseph Oat Corporation

Pressure Vessels

• AT&F Nuclear, Inc, Division of AT & F Black & Veatch
• Ellis & Watts Global Industries, LLC.
• Joseph Oat Corporation
• Oregon Iron Works, Inc
Precision Custom Components, LLC
S.A. Technology
• Westerman Nuclear

Pressurizers

Precision Custom Components, LLC

Primary-Side Piping

Precision Custom Components, LLC

Probabilistic Risk Assessment

ABS Consulting
• Diakont
• EXCEL Services Corporation
• GE Hitachi Nuclear Energy
• HukariAscendent
Poyry Energy Ltd., Century House

Sargent & Lundy
Scandpower AB
Scientech, a business unit of Curtiss-Wright
Flow Control Company
Serdula Systems Ltd.
• Structural Integrity Associates, Inc.

Probabilistic Risk Assessment: BWR

• EXCEL Services Corporation
• HukariAscendent
Poyry Energy Ltd., Century House
Scientech, a business unit of Curtiss-Wright
Flow Control Company

Probabilistic Safety Analysis

ABS Consulting
• Diakont
• EXCEL Services Corporation
• HukariAscendent
Poyry Energy Ltd., Century House
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright
Flow Control Company
VTT Technical Research Centre of Finland

Probes: Gamma

• Mirion Technologies

Probes: Geiger-Mueller

• Mirion Technologies

Probes: Geiger-Mueller, End Window

Biodex Medical Systems, Inc

Probes: Geiger-Mueller, Pancake

Biodex Medical Systems, Inc

Probes: Traversing In-Core Gamma

• Mirion Technologies

Probes: Traversing In-Core Neutron

• Mirion Technologies

Probes: Ultrasonic

Intertest, Inc

Procedure Development

BHI Energy
• EXCEL Services Corporation
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright
Flow Control Company
The Delphi Groupe, Inc.
Wyle Laboratories, Inc.

Procedure Development: Plant System

• EXCEL Services Corporation

Procedure Development: Root Cause

Conger & Elsea, Inc.
• EXCEL Services Corporation
Wyle Laboratories, Inc.

Procedure Development: Site Specific

• EXCEL Services Corporation

Process Control Systems

Air Monitor Corp.
• Mirion Technologies
Sargent & Lundy

Procurement

• HukariAscendent
• Kinectrics Incorporated
Scientech, a business unit of Curtiss-Wright
Flow Control Company
The Shaw Group Inc., Nuclear Power Division
The Shaw Group Inc., Nuclear Power Division

Procurement Management

Black & Veatch
• HukariAscendent
Scientech, a business unit of Curtiss-Wright
Flow Control Company

Procurement Services

Candu Energy Inc

Project Management

BHI Energy
Black & Veatch
• EXCEL Services Corporation
• GE Hitachi Nuclear Energy
• HukariAscendent
• Kinectrics Incorporated
L.A. Grime and Associates, Inc., AcroServices
Sargent & Lundy
The Delphi Groupe, Inc.
• Zachry Nuclear Engineering, Inc

Protective Clothing Lease

• UniTech Services Group, Inc., Div. of Unifirst Corp.

Pump Analysis

Black & Veatch

Pump Overhauling

Enertech, a business unit of Curtiss-Wright
Flow Control Company

Pump Parts

Enertech, a business unit of Curtiss-Wright
Flow Control Company
• Nuclear Logistics, Inc.

Pump Seals

Candu Energy Inc

Pump Service

Enertech, a business unit of Curtiss-Wright
Flow Control Company

Pump: Chemical Decontamination

• UniTech Services Group, Inc., Div. of Unifirst Corp.

Pumps

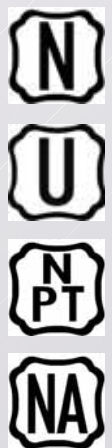
Candu Energy Inc
Divesco, Inc.

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- ❖ Humidifiers & Dehumidifiers
- ❖ Doors: Blast & Radiation Shield
- ❖ Fans & Blowers
- ❖ Filter Housings
- ❖ Electric Heaters
- ❖ Dampers
- ❖ Filters
- ❖ Nuclear Class 1E Motors
- ❖ Pressure Vessels: ASME Section III & Section VIII



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Batavia, OH 45103

TEL: +1-513-752-9000
FAX: +1-513-752-4545
WEB: WWW.ELLISWATTS.COM
EMAIL: INFO@ELLISWATTS.COM



Pumps • Radwaste Tanks

Enertech, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.

Pumps: Air Sampling

- HI-Q Environmental Products Company
- Nuclear Logistics, Inc.

Pumps: Auxiliary

- Nuclear Logistics, Inc.

Pumps: Canned Motor

Enertech, a business unit of Curtiss-Wright Flow Control Company
• Nuclear Logistics, Inc.
Peerless Electric

Pumps: Centrifugal

Enertech, a business unit of Curtiss-Wright Flow Control Company
• HI-Q Environmental Products Company
KSB Inc.
Mechanical Equipment Company
• Nuclear Logistics, Inc.

Pumps: Circulating

- Nuclear Logistics, Inc.

Pumps: Cooling

- Nuclear Logistics, Inc.

Pumps: Mag Drive

Enertech, a business unit of Curtiss-Wright Flow Control Company

Pumps: Repair

Enertech, a business unit of Curtiss-Wright Flow Control Company
Mechanical Equipment Company

Pumps: Rotary Vane

- HI-Q Environmental Products Company

Pumps: Safety-Related

Enertech, a business unit of Curtiss-Wright Flow Control Company
KSB Inc.
• Nuclear Logistics, Inc.

Pumps: Sampling

- HI-Q Environmental Products Company

Pumps: Sealless

KSB Inc.

Pumps: Vacuum

- HI-Q Environmental Products Company

Qualification: Supplier

- Kinectrics Incorporated
Nutherm International, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Quality Assurance

- American Crane & Equipment Corp.
Black & Veatch
- EXCEL Services Corporation
Howard L. Sobel, P.E.
NDE Professionals, Inc
NPTS, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division

Quality Assurance Equipment

S.A. Technology

Quality Assurance Programs

- American Crane & Equipment Corp.
- EXCEL Services Corporation
Global Quality Assurance, Inc. (GQA)
- HSB Global Standards
NDE Professionals, Inc

Quality Assurance Services

- EXCEL Services Corporation
International Quality Consultants, Inc.
National Inspection & Consultants, Inc.
NDE Professionals, Inc

Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company
The Shaw Group Inc., Nuclear Power Division
URS

Quality Control Services

Applus RTD
International Quality Consultants, Inc.
National Inspection & Consultants, Inc.
NDE Professionals, Inc
Sargent & Lundy
Scientech, a business unit of Curtiss-Wright Flow Control Company

Quality Improvement Programs

- EXCEL Services Corporation
Sargent & Lundy

Quality Management

- EXCEL Services Corporation

R&D Nondestructive Services

- Rolls-Royce

R&D Services

Herguth Laboratories
• Kinectrics Incorporated
• Rolls-Royce
Wyle Laboratories, Inc.

R&D: Chemistry

Herguth Laboratories

R&D: Fluid Mechanics

Wyle Laboratories, Inc.

R&D: Fuel Reprocessing

Lightbridge Corporation

R&D: Instrumentation/Control Systems

- Nuclear Logistics, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

R&D: Materials Performance

- Kinectrics Incorporated
VTT Technical Research Centre of Finland

R&D: Metallurgy

ATI Nuclear Energy

R&D: Nondestructive Testing

- 3DX-RAY Ltd
• Rolls-Royce

R&D: Radwaste Disposal

VTT Technical Research Centre of Finland

R&D: Radwaste Treatment

- Kinectrics Incorporated

R&D: Regulatory

- EXCEL Services Corporation

R&D: Storage

- AT&F Nuclear, Inc, Division of AT & F
• Joseph Oat Corporation
SKODA JS a.s.

Rad Shielded Insulation

- Performance Contracting Inc. (PCI)

Radiation Assessment

Applied Analysis Corp
Sargent & Lundy

Radiation Detection/Monitoring Systems

ABS Consulting
Berkeley Nucleonics Corp.
BHI Energy
ENVINET GmbH
ENVINET Pico Envirotec Group
• General Atomics Electronic Systems, Inc.
Health Physics Instruments, Div. of Far West Technology
• HI-Q Environmental Products Company
Laboratory Impex Systems
• Mirion Technologies

Radiation Shielding Systems

- Ceradyne Boron Products
LANCS Industries Holdings, LLC.

MarShield, Div. of Mars Metal Company
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
Radiation Protection Systems, Inc
Smitty Shield, INC
Walischmiller Engineering GmbH

Radiation Vehicle Monitoring Systems

- General Atomics Electronic Systems, Inc.
• Mirion Technologies

Radioactive Solid Waste Tank Remediation

- Ceradyne Boron Products

Radiochemistry

Eberline Services Inc.

Radioisotopes

Stevenson Stewart International Inc.

Radiological Protection Services

BHI Energy
Eberline Services Inc.

Radiological Surveys

- Eberline Services Inc.
• Mirion Technologies

Radwaste

- Ceradyne Boron Products
• Kinectrics Incorporated
LANCS Industries Holdings, LLC.

Radwaste Analysis

ENVINET Pico Envirotec Group
• Kinectrics Incorporated
Sargent & Lundy

Radwaste Compaction Equipment

Container Products Corporation
Waste Control Systems, Inc.

Radwaste Compaction: Supercompactor

Container Products Corporation

Radwaste Disposal Facility Construction

Radiation Protection Systems, Inc

Radwaste Equipment

- American Crane & Equipment Corp.
• Diakont
Dufrane Nuclear Shielding, Inc.
• Oregon Iron Works, Inc
• Westerman Nuclear

Radwaste Equipment: Intermediate-Level

KURION, INC
• Oregon Iron Works, Inc

Radwaste Equipment: Low-Level

Container Products Corporation
• Oregon Iron Works, Inc
Radiation Protection Systems, Inc
• Westerman Nuclear

Radwaste Handling

- American Crane & Equipment Corp.
Konecranes Nuclear Equipment & Services LLC

Radwaste Packaging

Container Products Corporation
Reef Industries, Inc.

Radwaste Polybags

LANCS Industries Holdings, LLC.
Reef Industries, Inc.
• UniTech Services Group, Inc., Div. of Unifirst Corp.

Radwaste Processing

Diversified Technologies Services, Inc.

Radwaste Processing: Intermediate-Level

KURION, INC

Radwaste Supplies

- Mohawk Industrial & Nuclear Supply, Inc.
• UniTech Services Group, Inc., Div. of Unifirst Corp.

Radwaste Tanks

- Oregon Iron Works, Inc
• Westerman Nuclear

Radwaste Volume Reduction

- Container Products Corporation
- Diversified Technologies Services, Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Ratemeters: Alarming

- Biodex Medical Systems, Inc

Reactor Analysis Software

- Candu Energy Inc

Reactor Control Systems

- The Shaw Group Inc., Nuclear Power Division

Reactor Core Components

- GE Hitachi Nuclear Energy
- Oregon Iron Works, Inc
- Precision Custom Components, LLC

Reactor Core Design

- GE Hitachi Nuclear Energy

Reactor Core Structure

- Oregon Iron Works, Inc
- Precision Custom Components, LLC

Reactor Design Services

- The Shaw Group Inc., Nuclear Power Division

Reactor Head Removal Services

- Sarens/Rigging International
- URS

Reactor Head Repair

- Aquilex WSI Nuclear Services
- Precision Custom Components, LLC

Reactor Head Tensioning Equipment

- Biach Industries, Inc.
- SKODA JS a.s.
- Trust Manufacturing

Reactor Internals

- AT&F Nuclear, Inc, Division of AT & F Kyungung Precision Machinery Co., Ltd
- Oregon Iron Works, Inc
- Precision Custom Components, LLC
- SKODA JS a.s.

Reactor Internals Modification

- GE Hitachi Nuclear Energy

Reactor Protection Systems

- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- Thermo Scientific, NFMS Part of Thermo Fisher Scientific

Reactor Services

- BHI Energy
- Candu Energy Inc
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Reactor Vessel Components

- AT&F Nuclear, Inc, Division of AT & F
- Oregon Iron Works, Inc
- Precision Custom Components, LLC
- Trust Manufacturing

Reactor Vessel Repair

- Aquilex WSI Nuclear Services

Reactors

- UniStar Nuclear Energy

Reactors: Advanced ABWR

- GE Hitachi Nuclear Energy

Reactors: Advanced Passive PWR

- The Shaw Group Inc., Nuclear Power Division

Reactors: Advanced PWR

- UniStar Nuclear Energy

Reactors: Advanced Systems, BWR

- The Shaw Group Inc., Nuclear Power Division

Reactors: BWR: Equipment Upgrades

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Reactors: Engineering

- Candu Energy Inc

Reactors: Generation 4 Advanced Designs

- GE Hitachi Nuclear Energy

Reactors: Heavy Water

- Candu Energy Inc
- Steventon Stewart International Inc.

Reactors: Passive ESBWR

- GE Hitachi Nuclear Energy

Reactors: PWR

- The Shaw Group Inc., Nuclear Power Division

Realignment

- Ludeca Inc.

Recorders: Panel Mounted

- National Technical Systems

Records Management

- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Records Management Systems

- Black & Veatch
- EXCEL Services Corporation

Recovery: Asset

- Divesco, Inc.
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Rectifiers

- Nuclear Logistics, Inc.

Refacing Equipment: Flanges

- E.H. Wachs
- Tri Tool Inc.

Refrigerators: Lead-Lined

- Biodex Medical Systems, Inc

Refueling Equipment

- American Crane & Equipment Corp.
- Diakont
- Konecranes Nuclear Equipment & Services LLC
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Refueling Equipment: Refurbishing

- American Crane & Equipment Corp.
- Diakont
- Konecranes Nuclear Equipment & Services LLC
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Registers

- Nuclear Logistics, Inc.

Regulatory Compliance

- Black & Veatch
- Golder Associates Ltd.
- HukariAscendent
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company
- URS

Regulatory Compliance: 10CFR50.59

- Black & Veatch
- EXCEL Services Corporation
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Regulatory Compliance: 10CFR50.65

- EXCEL Services Corporation
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Relays: Safety-Related

- National Technical Systems
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Reliability Database Services

- EXCEL Services Corporation

Remediation

- HukariAscendent
- The Shaw Group Inc., Nuclear Power Division

Remediation Projects

- Black & Veatch
- HukariAscendent

Remediation Services

- BHI Energy
- Black & Veatch
- Eberline Services Inc.
- Fuel Tank Maintenance Company LLC
- Golder Associates Ltd.
- The Shaw Group Inc., Nuclear Power Division

Remediation: Groundwater

- Candu Energy Inc

Remote Handling Equipment

- American Crane & Equipment Corp.
- Babcock Noell
- Diakont
- Konecranes Nuclear Equipment & Services LLC
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- S.A. Technology
- Walischmiller Engineering GmbH

Remote Operated Vehicle

- Diakont

Rental: Equipment

- E.H. Wachs

Repair Equipment: Remote-Controlled

- Candu Energy Inc
- Diakont
- E.H. Wachs

Repair: Apparatus

- Schulz Electric Company

Repair: General Equipment

- American Crane & Equipment Corp.
- BHI Energy
- E.H. Wachs
- Schulz Electric Company

Repairs: Underwater

- E.H. Wachs

Resistance Temp. Detector Modifications

- Mirion Technologies

Resistance Temperature Detectors

- Mirion Technologies
- Wyle Laboratories, Inc.

Respirator Cleaning Equipment

- Radiation Protection Systems, Inc
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Respirator Supply Systems

- UniTech Services Group, Inc., Div. of Unifirst Corp.

Respirators

- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Retubing

- Powerfect
- Westerman Nuclear

Review Support: Operational Readiness

- BHI Energy
- Black & Veatch
- Conger & Elsea, Inc.
- EXCEL Services Corporation
- HukariAscendent

Reviews: Management Consulting

- BHI Energy

Rigging

- Fuel Tank Maintenance Company LLC
- Hake Rigging Company
- Sarens/Rigging International

Rings: Machined

- Petersen Inc.

Rings: Rolled

- Petersen Inc.
- Trust Manufacturing

Risk Assessment

- ABS Consulting
- Alion Science and Technology
- BHI Energy
- HukariAscendent
- Nuclear Safety Associates
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company

Risk Assessment: Outage Shutdown Safety

- EXCEL Services Corporation

Robotic Handling Equipment

- American Crane & Equipment Corp.
- Diakont
- Nuvison Engineering
- Rolls-Royce
- Walischmiller Engineering GmbH

Robotic Programs: Utility, Devel. and Implem.

- Candu Energy Inc
- Diakont

Robots and Robotic Equipment

- Candu Energy Inc
- Diakont
- Pentek, Inc.
- Rolls-Royce
- Walischmiller Engineering GmbH
- Zetec, Inc.

Rod Control Maintenance Services

- Analysis and Measurement Services Corp.
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company

Rope: Warning

- Biodex Medical Systems, Inc
- UniTech Services Group, Inc., Div. of Unifirst Corp.

RTD Calibration Service

- Analysis and Measurement Services Corp.

RTD Testing

- Analysis and Measurement Services Corp.
- National Technical Systems

Rubber Products: Custom

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
- Seal Master Corporation

Safeguards

- Argonne National Laboratory, Vulnerability Assessment Team
- Black & Veatch
- HukariAscendent

Safes/Vaults: Lead Shielded

- Biodex Medical Systems, Inc

Safety Analysis

- Candu Energy Inc
- EXCEL Services Corporation
- Nuclear Safety Associates
- Poyry Energy Ltd., Century House
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- The Shaw Group Inc., Nuclear Power Division

Safety Assessment

- Black & Veatch
- EXCEL Services Corporation
- Nuclear Safety Associates
- Poyry Energy Ltd., Century House

- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- Zachry Nuclear Engineering, Inc

Safety Equipment

- American Safety Vest
- Joseph Oat Corporation
- LANCS Industries Holdings, LLC.
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- TECH Products, Inc.

Safety Evaluations: Preparation

- Black & Veatch
- Conger & Elsea, Inc.
- EXCEL Services Corporation
- HukariAscendent
- Nuclear Safety Associates
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright
- Flow Control Company
- Zachry Nuclear Engineering, Inc

Safety Evaluations: Program Reviews

- Black & Veatch
- Conger & Elsea, Inc.
- EXCEL Services Corporation
- HukariAscendent
- L.A. Grime and Associates, Inc., AcroServices
- Nuclear Safety Associates
- Sargent & Lundy

Safety Management

- Atlantic Nuclear Services Inc.
- Black & Veatch
- EXCEL Services Corporation
- HukariAscendent

Safety: Industrial

- BHI Energy
- Black & Veatch
- Conger & Elsea, Inc.
- The Delphi Groupe, Inc.

Safety: Radiological

- BHI Energy
- Black & Veatch
- Nuclear Safety Associates
- The Delphi Groupe, Inc.

Sample Collection

- HI-Q Environmental Products Company
- Sentry Equipment Corp

Sampling Systems

- HI-Q Environmental Products Company
- Sentry Equipment Corp

Sampling Systems: Iso-Kinetic

- Air Monitor Corp.
- HI-Q Environmental Products Company
- Jonas, Inc.

Sawing

- Cutting Edge Services Corporation
- Cutting Technologies

Saws

- E.H. Wachs

Scabblers: Dustless Floor

- Pentek, Inc.

Scaffolding

- BHI Energy
- Excel Modular Scaffold & Leasing Corporation
- Safway Services, LLC
- The Shaw Group Inc., Nuclear Power Division

Scaffolding Design/Engineering Services

- BHI Energy
- Excel Modular Scaffold & Leasing Corporation
- Safway Services, LLC

Scaffolding Erection Services

- BHI Energy
- Excel Modular Scaffold & Leasing Corporation

Safway Services, LLC
The Shaw Group Inc., Nuclear Power Division

Scaffolding Maintenance

Excel Modular Scaffold & Leasing Corporation

Scaffolding Rental

BHI Energy
Excel Modular Scaffold & Leasing Corporation
Safway Services, LLC

Scaffolding: Mast-Climbing

Safway Services, LLC

Scheduling

URS

Seal Enclosures: Custom

• Mirion Technologies

Sealing Systems: Quick-Disconnect

QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Sealing: Fluid

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Sealing: Penetration

• Mirion Technologies
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
Transco Products Inc.

Seals

Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
• Seal Master Corporation

Seals: Bellows, Gate Valve

Enertech, a business unit of Curtiss-Wright Flow Control Company
• Seal Master Corporation

Seals: Bellows, Globe Valve

Enertech, a business unit of Curtiss-Wright Flow Control Company
• Seal Master Corporation

Seals: Conduit

• Mirion Technologies
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Seals: Diaphragm

• Seal Master Corporation

Seals: Flat

• Seal Master Corporation

Seals: Hydrostatic

QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Seals: Inflatable

QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
• Seal Master Corporation

Seals: Steam Generator

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Security Booths

Dufrane Nuclear Shielding, Inc.
Par-Kut International, Inc.

Security Communication Systems

BHI Energy

Security Management

Argonne National Laboratory, Vulnerability Assessment Team
Nuclear Safety Associates

Security Management Systems

Moog Quickset
National Nuclear Laboratory (UK)

Security Sensors: Perimeter Intrusion

Moog Quickset

Security System Design

Moog Quickset
Sargent & Lundy
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
• Zachry Nuclear Engineering, Inc

Security System Integrators

• Lockheed Martin Nuclear Systems & Solutions
Moog Quickset

Security System Upgrades

Fuel Tank Maintenance Company LLC
Sargent & Lundy
• Zachry Nuclear Engineering, Inc

Security Systems

Black & Veatch
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Security: Hazards Analysis

ABS Consulting
Black & Veatch
Sargent & Lundy
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Seismic Analysis

ABS Consulting
Candu Energy Inc
Enertech, a business unit of Curtiss-Wright Flow Control Company

• Joseph Oat Corporation
• Nuclear Logistics, Inc.
Nuclear Safety Associates
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
S.A. Technology
Sargent & Lundy
• Schulz Electric Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company
• Structural Integrity Associates, Inc.
The Shaw Group Inc., Nuclear Power Division
Wyle Laboratories, Inc.
• Zachry Nuclear Engineering, Inc

Seismic Analysis/Testing Equipment

Black & Veatch
• Kinectrics Incorporated
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Seismic Monitoring Equipment

• Nuclear Logistics, Inc.

Seismic Qualification

ABS Consulting
Black & Veatch
Enertech, a business unit of Curtiss-Wright Flow Control Company
National Technical Systems
• Nuclear Logistics, Inc.
Nutherm International, Inc.
• Oregon Iron Works, Inc
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Sargent & Lundy
• Schulz Electric Company
Sciencetech, a business unit of Curtiss-Wright Flow Control Company



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- SSM Industries, Inc.
- Wyle Laboratories, Inc.

Sensors

- East Coast Optical Technologies, Inc
- Nuclear Logistics, Inc.
- Wyle Laboratories, Inc.

Sensors: Differential Pressure

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.

Sensors: Flow

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.

Sensors: Fluid Level

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.

Sensors: Level

- Delta M Corporation
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.

Sensors: Pressure

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.

Sensors: Radiation Resistant

- C.J. Enterprises

Sensors: Temperature

- Mirion Technologies
- Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI

Separators

- Precision Custom Components, LLC
- Seal Master Corporation

Septa: Powdered Resin

- Enertech, a business unit of Curtiss-Wright Flow Control Company

Sheet Copper

- TW Metals - Nuclear Materials Solutions

Sheet Copper Alloy

- TW Metals - Nuclear Materials Solutions

Sheet Metal

- ATI Nuclear Energy
- SSM Industries, Inc.
- TW Metals - Nuclear Materials Solutions

Sheeting: Plastic

- International Plastics, Inc.
- Reef Industries, Inc.

Shell Penetrations

- Aquilex WSI Nuclear Services

Shield Block Handling Equipment

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Shielding

- AT&F Nuclear, Inc, Division of AT & F Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- Joseph Oat Corporation
- LANCS Industries Holdings, LLC.
- Nuclear Shielding Supplies & Service
- Radiation Protection Systems, Inc
- Tungsten Heavy Powder, Inc

Shielding Analysis

- Nuclear Safety Associates
- Sargent & Lundy
- Sciencetech, a business unit of Curtiss-Wright Flow Control Company

Shielding Information: Nuclear

- Frontier Technology Corporation
- Nuclear Shielding Supplies & Service

Shielding Materials

- Dufrane Nuclear Shielding, Inc.
- Nuclear Shielding Supplies & Service
- Tungsten Heavy Powder, Inc
- TW Metals - Nuclear Materials Solutions

Shielding Materials: Gamma

- Dufrane Nuclear Shielding, Inc.
- Nuclear Shielding Supplies & Service
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Shielding Materials: Lead Glass

- Biodex Medical Systems, Inc

Shielding Materials: Neutron

- Ceradyne Boron Products
- Frontier Technology Corporation
- Nuclear Shielding Supplies & Service
- Transco Products Inc.

Shielding Materials: Polyethylene-Base

- Dufrane Nuclear Shielding, Inc.
- Tungsten Heavy Powder, Inc

Shielding Windows

- Dufrane Nuclear Shielding, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Shielding: Custom

- Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- Nuclear Shielding Supplies & Service
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Radiation Protection Systems, Inc
- Tri Nuclear Corporation

Shielding: Gamma

- Nuclear Shielding Supplies & Service
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Radiation Protection Systems, Inc

Shielding: High-Density Concrete

- Ceradyne Boron Products
- Dufrane Nuclear Shielding, Inc.
- Nuclear Shielding Supplies & Service
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Shielding: Lead

- Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- LANCS Industries Holdings, LLC.

- Radiation Protection Systems, Inc
- Tri Nuclear Corporation

Shielding: Lead Bricks

- Biodex Medical Systems, Inc
- LANCS Industries Holdings, LLC.

Shielding: Lead Bricks/Blocks

- Dufrane Nuclear Shielding, Inc.

Shielding: Lead Hot Pours

- Dufrane Nuclear Shielding, Inc.

Shielding: Lead Wool & Blankets

- Radiation Protection Systems, Inc

Shielding: Lead-Plastic

- Dufrane Nuclear Shielding, Inc.

Shielding: Neutron

- Dufrane Nuclear Shielding, Inc.
- Nuclear Shielding Supplies & Service

Shielding: Portable

- Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- LANCS Industries Holdings, LLC.
- Nuclear Shielding Supplies & Service
- Radiation Protection Systems, Inc
- Smitty Shield, INC
- Tri Nuclear Corporation

Shielding: Radiation

- Biodex Medical Systems, Inc
- Ceradyne Boron Products
- Dufrane Nuclear Shielding, Inc.
- LANCS Industries Holdings, LLC.
- Nuclear Shielding Supplies & Service
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Radiation Protection Systems, Inc
- Tri Nuclear Corporation
- Tungsten Heavy Powder, Inc

Shielding: Sheet

- TW Metals - Nuclear Materials Solutions

Shielding: X-Ray

- Dufrane Nuclear Shielding, Inc.
- Nuclear Shielding Supplies & Service
- Tungsten Heavy Powder, Inc

Shields: Bench-Top

- Biodex Medical Systems, Inc

Shields: Lead Frisker

- Dufrane Nuclear Shielding, Inc.
- Tri Nuclear Corporation

Shields: Mobile

- Biodex Medical Systems, Inc
- Dufrane Nuclear Shielding, Inc.
- LANCS Industries Holdings, LLC.
- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
- Radiation Protection Systems, Inc
- Smitty Shield, INC

Shields: Mobile Lead

- Biodex Medical Systems, Inc
- LANCS Industries Holdings, LLC.
- Tri Nuclear Corporation

Shipping Containers: Neutron Source

- Frontier Technology Corporation

Shoe Covers: Protective

- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Shot Peening

- Metal Improvement Company

Shredder/Compactors

- Waste Control Systems, Inc.

Signal Conditioners

- Acromag, Inc.
- Wyle Laboratories, Inc.

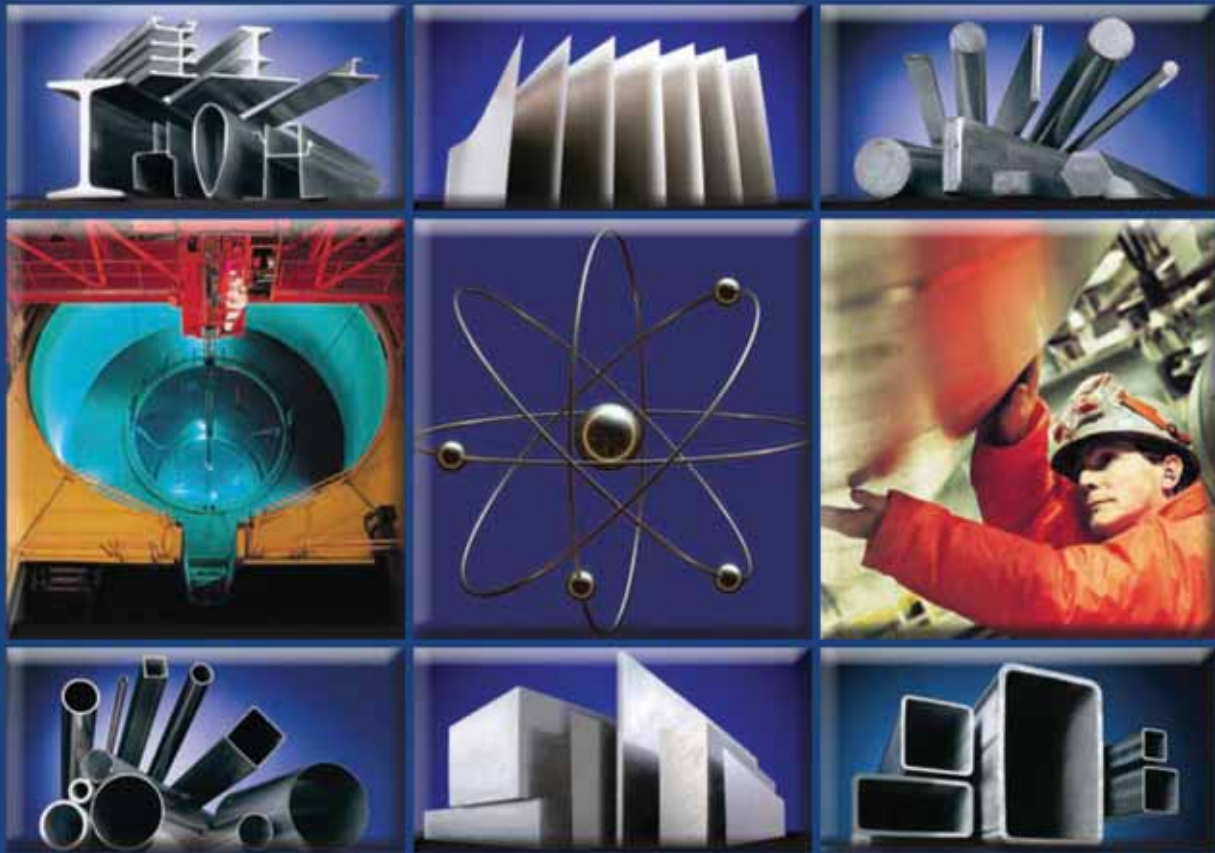
Signs: Warning

- American Safety Vest
- Biodex Medical Systems, Inc
- LANCS Industries Holdings, LLC.
- TECH Products, Inc.



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Simulator Certification/Qualification

- EXCEL Services Corporation

Simulator Training

- Tecnatom, S.A.

Simulators: Power Plant

VTT Technical Research Centre of Finland

Skimmers

Tri Nuclear Corporation

Sleeving

- Reef Industries, Inc.
- Rich Industries, Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Sleeving Installation

Aquilex WSI Nuclear Services

Sludge Collectors

Tri Nuclear Corporation

Sludge Removal

Diversified Technologies Services, Inc.
Fuel Tank Maintenance Company LLC

Sludge Vessels

- Tri Nuclear Corporation
- Westerman Nuclear

Snubber Analysis

Sargent & Lundy
Wyle Laboratories, Inc.

Snubber Repair

Enertech, a business unit of Curtiss-Wright
Flow Control Company
Wyle Laboratories, Inc.

Snubber Testing

Enertech, a business unit of Curtiss-Wright
Flow Control Company
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Snubbers: Gauge

Wyle Laboratories, Inc.

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Snubbers: Hydraulic

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Liseiga Inc., (Sub. of Liseiga AG)
Wyle Laboratories, Inc.

Snubbers: Mechanical

Wyle Laboratories, Inc.

Snubbers: Pressure

Wyle Laboratories, Inc.

Software

Sargent & Lundy

Software Development

- Analysis and Measurement Services Corp.
- Diakont
- EXCEL Services Corporation
- Mirion Technologies
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Sargent & Lundy
- Trust Manufacturing
- Volian Enterprises, Inc.
- Zachry Nuclear Engineering, Inc

Software Validation

- EXCEL Services Corporation
- Nuclear Logistics, Inc.
- Zachry Nuclear Engineering, Inc

Software Verification

- EXCEL Services Corporation
- Nuclear Logistics, Inc.
- Zachry Nuclear Engineering, Inc

Software: Reactor Analysis

Candu Energy Inc

Software: Control Computer

Candu Energy Inc

Software: Custom

Sargent & Lundy
Volian Enterprises, Inc.

Software: Database Management

- EXCEL Services Corporation
- Sargent & Lundy
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Volian Enterprises, Inc.

Software: Document Control

- EXCEL Services Corporation
- Sargent & Lundy

Software: Eddy Current Testing

- Zetec, Inc.

Software: Engineering Applications

Sargent & Lundy

Software: Environmental Monitoring

ENVINET GmbH

Software: Fatigue Monitoring

Ventyx, an ABB Company

Software: Fault Tree Analysis

Conger & Elsea, Inc.
Scandpower AB

Software: Fuel Management

- GE Hitachi Nuclear Energy
- TransWare Enterprises Inc.

Software: Health Physics

- Mirion Technologies

Software: Inventory Management

Sargent & Lundy
Scientech, a business unit of Curtiss-Wright
Flow Control Company
Ventyx, an ABB Company

Software: Maintenance

Sargent & Lundy
Ventyx, an ABB Company

Software: Materials Management

Scientech, a business unit of Curtiss-Wright
Flow Control Company

Software: Nuclear Safety

- EXCEL Services Corporation
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Software: Operational Readiness

- Conger & Elsea, Inc.
- EXCEL Services Corporation

Software: Operations Management

Ventyx, an ABB Company

Software: Personnel Monitoring

- Mirion Technologies

Software: Personnel Qualification

Ventyx, an ABB Company

Software: Plant Modeling

- Sargent & Lundy
- Zachry Nuclear Engineering, Inc

Software: Plant Performance

Scientech, a business unit of Curtiss-Wright
Flow Control Company
• Zachry Nuclear Engineering, Inc

Software: Power Systems Analysis

- Zachry Nuclear Engineering, Inc

Software: Probabilistic Safety Analysis

- ABS Consulting
- Diakont
- EXCEL Services Corporation
- Scandpower AB
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Software: Process Control

- Zachry Nuclear Engineering, Inc

Software: Project Management

- EXCEL Services Corporation

Software: Radiological Data Management

- ABS Consulting
- ORTEC
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Software: Records Management

Scientech, a business unit of Curtiss-Wright
Flow Control Company

Software: Reliability Analysis

- EXCEL Services Corporation
- Scandpower AB

Software: Remote Handling

- Rolls-Royce

Software: Robotic System

- Rolls-Royce

Software: Root Cause Analysis

- ABS Consulting
- Conger & Elsea, Inc.
- EXCEL Services Corporation

Software: Trending

Scientech, a business unit of Curtiss-Wright
Flow Control Company

Solenoid Operated Valve Applications

CCI - Control Components Inc.
Enertech, a business unit of Curtiss-Wright
Flow Control Company
• Nuclear Logistics, Inc.
Valcor Engineering Corporation

Solenoid Operated Valve Diagnostics

Valcor Engineering Corporation

Solenoid Operated Valve Repair

Enertech, a business unit of Curtiss-Wright
Flow Control Company
Valcor Engineering Corporation

Solenoids

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Valcor Engineering Corporation
- Wyle Laboratories, Inc.

Sorbents

M2 Polymer Technologies, Inc.

Sources: Radioactive

- Eberline Services Inc.
- Frontier Technology Corporation
- General Atomics Electronic Systems, Inc.
- Steventon Stewart International Inc.



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Spectroscopy Systems: Alpha

Canberra Eurisys

- Mirion Technologies

Spectroscopy Systems: Computer-Based

BHI Energy

Spectroscopy Systems: Gamma

Canberra Eurisys

ENVINET GmbH

ENVINET Pico Envirotec Group

Spectroscopy: Gamma

ENVINET GmbH

- Mirion Technologies

Spectroscopy: Neutron

- Mirion Technologies

Rogante Engineering Office

Spent Fuel Pool: Auxiliary Cooling

Enertech, a business unit of Curtiss-Wright

Flow Control Company

Scientech, a business unit of Curtiss-Wright

Flow Control Company

Spent Fuel Storage Products

- American Crane & Equipment Corp.

- AT&F Nuclear, Inc., Division of AT & F

Candu Energy Inc

- Kyungsung Precision Machinery Co., Ltd

- Oregon Iron Works, Inc

Precision Custom Components, LLC

Reef Industries, Inc.

Spent Fuel Technology

- American Crane & Equipment Corp.

Scientech, a business unit of Curtiss-Wright

Flow Control Company

Spent Fuel: Reracking

- American Crane & Equipment Corp.

Scientech, a business unit of Curtiss-Wright

Flow Control Company

Spill Control

JRM Chemical, Inc.

Staff Augmentation—See Staff Support

- EXCEL Services Corporation

- G.D. Barri & Associates, Inc.

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Flow Control Company

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NPTS, Inc.

RCM Technologies, Inc.

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URS

Staff Support: 10CFR20 Implementation

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Staff Support: Craft Labor

BHI Energy

Black & Veatch

- Schulz Electric Company

Staff Support: Decontamination

BHI Energy

- UniTech Services Group, Inc., Div. of Unifirst Corp.

Staff Support: Designers

Sargent & Lundy

Staff Support: Engineering

- American Crane & Equipment Corp.

BHI Energy

Black & Veatch

- EXCEL Services Corporation

ILD, Inc.

Nuclear Safety Associates

Sargent & Lundy

The Delphi Groupe, Inc.

Staff Support: Environmental Technologies

BHI Energy

Staff Support: Executive

- EXCEL Services Corporation

Sargent & Lundy

Staff Support: Health Physics

BHI Energy

Nuclear Safety Associates

The Delphi Groupe, Inc.

Staff Support: Industrial Hygiene

The Delphi Groupe, Inc.

Staff Support: Instrument Calibration

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Sargent & Lundy

Staff Support: Laundry Collection

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Sargent & Lundy

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- Zetec, Inc.

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Black & Veatch

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Nuclear Safety Associates

Staff Support: Outage

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Aquilex WSI Nuclear Services

BHI Energy

- EXCEL Services Corporation

- G.D. Barri & Associates, Inc.

Sargent & Lundy

The Delphi Groupe, Inc.

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Staff Support: Planners

BHI Energy

- G.D. Barri & Associates, Inc.

- HukariAscendent

Sargent & Lundy

Staff Support: Quality Assurance/Control

BHI Energy

- EXCEL Services Corporation

- HukariAscendent

National Inspection & Consultants, Inc.

NDE Professionals, Inc

Nuclear Safety Associates

Sargent & Lundy

Staff Support: Radiological

BHI Energy

- HukariAscendent

Radiation Protection Systems, Inc

Staff Support: Schedulers

BHI Energy

- G.D. Barri & Associates, Inc.

- HukariAscendent

Staff Support: Specialists

BHI Energy

- G.D. Barri & Associates, Inc.

- HukariAscendent

Staff Support: Technical

BHI Energy

- EXCEL Services Corporation

- G.D. Barri & Associates, Inc.

- HukariAscendent

Nuclear Safety Associates

Sargent & Lundy

Staff Support: Technical Staff

BHI Energy

- G.D. Barri & Associates, Inc.

- HukariAscendent

Standards: Calibration

Air Liquide America Specialty Gases, LLC

- EXCEL Services Corporation

Wyle Laboratories, Inc.

Standards: Reference

Air Liquide America Specialty Gases, LLC

Standby Gas Treatment Systems

- AAF International

- NUCON International, Inc.

Startup Services

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-

Steam Dryer Analysis

- GE Hitachi Nuclear Energy

Steam Dryers

- GE Hitachi Nuclear Energy

Steam Generator Chemical Cleaning

Candu Energy Inc

Steam Generator Disposal

Sarens/Rigging International

Steam Generator Maintenance

- Rolls-Royce

Steam Generator Maintenance Equipment

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Scientech, a business unit of Curtiss-Wright

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Steam Generator Replacement

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For questions, please contact Kruti Patel,
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**Nuclear
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An International Publication
Published in the United States

Historical NPJ Cover



November-December 1992
Volume 10, Issue 7

Steam/Water Separators

- Joseph Oat Corporation
Precision Custom Components, LLC

Steel Components

- American Crane & Equipment Corp.
- AT&F Nuclear, Inc, Division of AT & F Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc

Steel: Boron Containing

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company

Steel: Carbon

- Chatham Steel Corporation Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- TW Metals - Nuclear Materials Solutions

Steel: Stainless

- Chatham Steel Corporation Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Stop Drop Socket

- Power House Tool, Inc.

Storage Equipment

- Lista International Corp.
Reef Industries, Inc.

Storage Facilities

- Dufrane Nuclear Shielding, Inc.

Storage Systems: Onsite

- Diversified Technologies Services, Inc.
- Dufrane Nuclear Shielding, Inc.
- Reef Industries, Inc.

Storage: Maintenance

- Lista International Corp.

Storage: Spent Fuel

- Joseph Oat Corporation
Precision Custom Components, LLC

Strainers: Liquid

- CCI Thermal Technologies Inc.
Energy & Process Corporation

Strainers: Self-Cleaning

- Aerofin
CCI - Control Components Inc.
Enertech, a business unit of Curtiss-Wright Flow Control Company

Strainers: Suppression Pool ECCS

- CCI - Control Components Inc.
Enertech, a business unit of Curtiss-Wright Flow Control Company
- GE Hitachi Nuclear Energy
- Performance Contracting Inc. (PCI)
Transco Products Inc.

Strippable Coatings

- BHI Energy

Structural Integrity Assessment

- Sargent & Lundy

Stud Handling

- Preferred Engineering Corp., Sub. of Preferred Utilities Mfg. Corp

Stud Refurbishment

- Trust Manufacturing

Stud Removal

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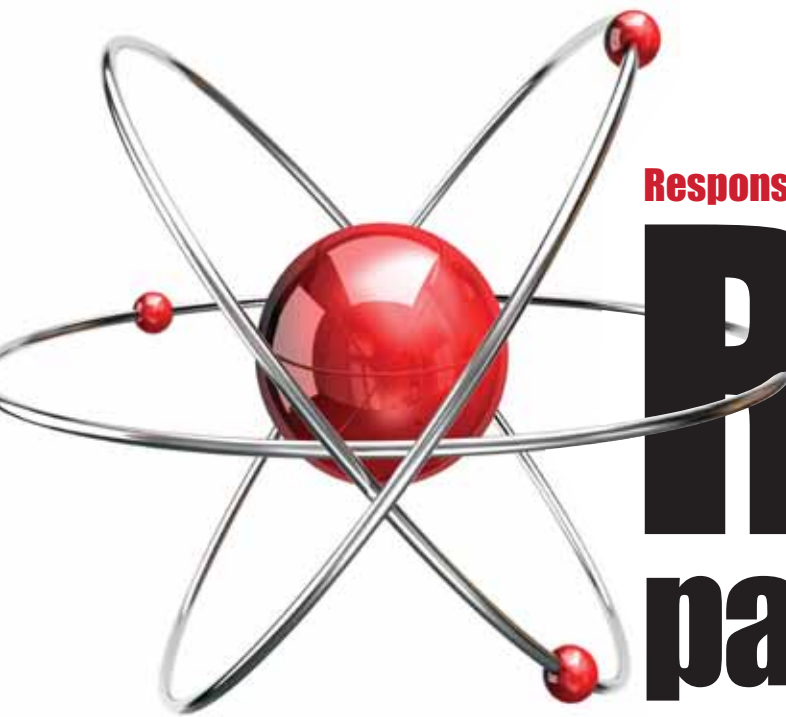
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- Biach Industries, Inc.
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Superbolt Inc.
- Trust Manufacturing

Stud Tensioning: Pressure Vessel

- Biach Industries, Inc.
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing

Studs

- Energy & Process Corporation
- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
- Trust Manufacturing
- TW Metals - Nuclear Materials Solutions

Supplies: Asbestos Removal

- LANCS Industries Holdings, LLC.

Support Services: Operating Plant

- BHI Energy
- Sargent & Lundy

Surveillance Systems

- Diakont
- Moog Quickset

Surveillance: Motor Load

- Schulz Electric Company

Surveillance: Vendor

- Applus RTD

Swipes: Decontamination

- LANCS Industries Holdings, LLC.
- Mohawk Industrial & Nuclear Supply, Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Switchboards: Safety-Related

- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Switches: Differential Pressure

- Nuclear Logistics, Inc.
- Wyle Laboratories, Inc.

Switches: Flow

- Delta M Corporation
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Fluid Components International (FCI)
- Intek, Inc.
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Switches: Level

- Delta M Corporation
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Fluid Components International (FCI)
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Switches: Limit

- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company

- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Switches: Pressure

- C.J. Enterprises
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.

Switches: Pressure, Safety-Related

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Switches: Temperature, Safety-Related

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Switches: Thermocouple

- Wyle Laboratories, Inc.

Switchgear

- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
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Switchgear Maintenance

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- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Systems: Filtration

- AAF International

Systems: Gas Processing

- NUCON International, Inc.

Systems: HVAC

- AAF International
- Nuclear Logistics, Inc.
- SSM Industries, Inc.

Tagging Services

- Infosight Corp.

Tags

- Infosight Corp.

Tank Heating Products

- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company

Tanks: Chemical

- Precision Custom Components, LLC
- Westerman Nuclear

Tanks: Ion Exchange

- Enertech, a business unit of Curtiss-Wright Flow Control Company

Tanks: Pressure

- Aerofin
- Ellis & Watts Global Industries, LLC.
- Greenberry Fabrication
- Joseph Oat Corporation
- Nuclear Logistics, Inc.
- Oregon Iron Works, Inc

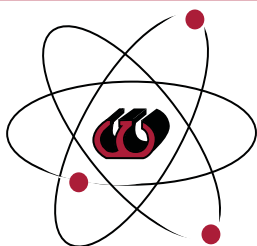
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- Petersen Inc.
- Precision Custom Components, LLC
- Tri Nuclear Corporation
- Westerman Nuclear

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- Mechanical Equipment Company
- Nuclear Logistics, Inc.
- Oregon Iron Works, Inc
- Petersen Inc.
- Precision Custom Components, LLC
- Westerman Nuclear

Tape: Duct

- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Tape: Electrical

- Nuclear Logistics, Inc.

Tape: Warning

- International Plastics, Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Tarps

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- LANCS Industries Holdings, LLC.
- UniTech Services Group, Inc., Div. of Unifirst Corp.

Technical Management Services

- Black & Veatch
- EXCEL Services Corporation

Technology Transfer

- Rolls-Royce
- Sargent & Lundy

Telemetry Systems

- Mirion Technologies

Telerobotics

- American Crane & Equipment Corp.
- Diakont

Television Systems: Closed-Circuit

- Diakont
- Mirion Technologies
- Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Television Systems: Rad Hardened

- Diakont
- Intertest, Inc
- Mirion Technologies
- Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Television Systems: Underwater, Rad Hardened

- Diakont
- Intertest, Inc
- Mirion Technologies
- Thermo Scientific-CIDTEC, (Part of Thermo Fisher Scientific)

Tensioning Rings: Hand-Hole

- Scientech, a business unit of Curtiss-Wright Flow Control Company

Tensioning Rings: Manway

- Scientech, a business unit of Curtiss-Wright Flow Control Company

Terminal Blocks

- Wyle Laboratories, Inc.

Terminal Blocks: Safety-Related

- Nuclear Logistics, Inc.
- Nutherm International, Inc.

- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Terminals: Safety-Related

- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Test Chambers: Environmental

- National Technical Systems

Test Loops

- Wyle Laboratories, Inc.

Test Stands: Valve

- Wyle Laboratories, Inc.

Testing

- Analysis and Measurement Services Corp.
- Black & Veatch
- Candu Energy Inc
- Engineering Mechanics Corporation of Columbus
- Wyle Laboratories, Inc.

Testing: Acceptance

- NUCON International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Testing: Chemical

- Herguth Laboratories
- Kinectrics Incorporated
- Laboratory Services
- Laboratory Testing Inc.
- M+P Lab
- Wyle Laboratories, Inc.

Testing: Electrical

- Analysis and Measurement Services Corp.
- Kinectrics Incorporated
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company
- Wyle Laboratories, Inc.

Testing: Electrochemical

- Wyle Laboratories, Inc.

Testing: Electromagnetic Capability

- Analysis and Measurement Services Corp.

Testing: EMI/RFI

- Analysis and Measurement Services Corp.

Testing: Infrared

- Schulz Electric Company

Testing: Irradiation

- National Technical Systems
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company

Testing: Laboratory

- Engineering Mechanics Corporation of Columbus
- Herguth Laboratories
- Kinectrics Incorporated
- Laboratory Testing Inc.
- M+P Lab
- National Technical Systems
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- R&G Laboratories, Inc
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.

Testing: LOCA Conditions

- National Technical Systems
- Nuclear Logistics, Inc.
- Nutherm International, Inc.

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Wyle Laboratories, Inc.

Testing: Local and Integrated Leak Rate

QualTech NP, a business unit of Curtiss-Wright Flow Control Company

Testing: Mechanical

Engineering Mechanics Corporation of Columbus

- Kinectrics Incorporated
Laboratory Testing Inc.
M+P Lab

QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Testing: Mechanical & Irradiation

QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Testing: Metallurgical

Laboratory Services
Laboratory Testing Inc.
M+P Lab
Wyle Laboratories, Inc.

Testing: Overload Relay

National Technical Systems
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Testing: Remote Visual

- Intertest, Inc
- Rolls-Royce

Testing: Resistivity

Wyle Laboratories, Inc.

Testing: Safety-Related Components

Energy & Process Corporation
National Technical Systems
• Nuclear Logistics, Inc.
• NUCON International, Inc.
Nutherm International, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
• Schulz Electric Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Testing: Special

Candu Energy Inc
Herguth Laboratories
ILD, Inc.
Wyle Laboratories, Inc.

Texturing or Blasting

Metal Improvement Company LLC

Thermal Plume Studies

Golder Associates Ltd.

Thermocouple Attachment Units

- Mirion Technologies

Thermocouples

- Delta M Corporation
- Mirion Technologies
Wyle Laboratories, Inc.

Thermocouples: In-Core

- Mirion Technologies
- Nuclear Logistics, Inc.
Nutherm International, Inc.

Thermocouples: In-Core, Replacement

- Mirion Technologies

Thermocouples: Safety-Related

- Mirion Technologies
- Nuclear Logistics, Inc.
Nutherm International, Inc.
Wyle Laboratories, Inc.

Titanium

- Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company
Valtmet Inc.

Tooling: Underwater

E.H. Wachs

Tools: Control Rod Drive Handling

Scientech, a business unit of Curtiss-Wright Flow Control Company

Tools: Fabrication

- E.H. Wachs
- Kinectrics Incorporated
Precision Custom Components, LLC
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Tools: Fuel Pool

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Tools: Hydraulic

E.H. Wachs
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Tools: Inspection

- Candu Energy Inc
- GE Hitachi Nuclear Energy
Intertest, Inc
- Kinectrics Incorporated

Tools: LPRM Handling

Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
Scientech, a business unit of Curtiss-Wright Flow Control Company

Tools: Maintenance

Candu Energy Inc
E.H. Wachs
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Tools: Pipe Beveling

E.H. Wachs

Tools: Pipe Cutting

E.H. Wachs

Tools: Remote Handling

- Candu Energy Inc
- Diakont
Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp
S.A. Technology

Tools: Robotic

- Diakont
- GE Hitachi Nuclear Energy

Tools: Tubing Cutting

E.H. Wachs

Tools: Tubing, End Squaring

E.H. Wachs

Tools: Tubing: Squaring

E.H. Wachs

Tracer Gas Testing

- NUCON International, Inc.

Training Aids

Preferred Engineering Corp., Sub. of Preferred Utilities Mfg.Corp

Training Support

- Argonne National Laboratory
- EXCEL Services Corporation
- HukariAscendent
Sargent & Lundy

Training: ANSI/ASME N510

- Jacox Associates
- NUCON International, Inc.

Training: ASME Code

- Structural Integrity Associates, Inc.

Training: Chemistry

Scientech, a business unit of Curtiss-Wright Flow Control Company

Training: Computer-Based

L.A. Grime and Associates, Inc., AcroServices
The Macris Group

Training: Computer-Based, Health Physics

• Mirion Technologies

Training: Corrosion

• Structural Integrity Associates, Inc.

Training: Dosimetry

• Mirion Technologies

Training: Eddy Current Testing

• Zetec, Inc.

Training: Employee Concerns Programs

Conger & Elsea, Inc.

Training: Engineering

• American Crane & Equipment Corp.
• EXCEL Services Corporation
• Lockheed Martin Nuclear Systems & Solutions

Training: Failure Analysis

Conger & Elsea, Inc.
Southwest Research Institute
• Structural Integrity Associates, Inc.

Training: Field

• Schulz Electric Company

Training: Health Physics

Pacific Radiation Corporation

Training: Human Performance Improvement

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Human and Organizational Performance Improvement

Training: Incident Investigation

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Human and Organizational Performance Improvement

Training: Inspection

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• Schulz Electric Company

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Training: Job Analysis

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Training: Maintenance

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• Schulz Electric Company

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• EXCEL Services Corporation

Training: Management Oversight

• EXCEL Services Corporation

Training: Management's Role in Safe Operation

• EXCEL Services Corporation

Training: Metallurgical

ATI Nuclear Energy

Training: Nondestructive Testing

• EST Group, a business unit of Curtiss-Wright Flow Control Company
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Training: Nuclear Equipment Maintenance

• Nuclear Logistics, Inc.
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Training: Nuclear Materials

Wyle Laboratories, Inc.

Training: Nuclear Operations

• EXCEL Services Corporation

Training: Nuclear Safety

• EXCEL Services Corporation
• HukariAscendent
VGS Solutions

Training: Nuclear Simulator

Scientech, a business unit of Curtiss-Wright Flow Control Company
• Tecnomat, S.A.

Training: Operational Readiness

Conger & Elsea, Inc.
• HukariAscendent

Training: Operations Personnel

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Scientech, a business unit of Curtiss-Wright Flow Control Company

Training: Portable Hepa Filtration as an Engrng Ctrl

Radiation Protection Systems, Inc

Training: Presentation Methods

Conger & Elsea, Inc.

Training: Probabilistic Safety Analysis

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Training: Procedure Writing

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• G.D. Barri & Associates, Inc.
• HukariAscendent

Training: Procurement

• HukariAscendent

Training: Program Development Services

• HukariAscendent
The Delphi Groupe, Inc.

Training: Project Management

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Global Quality Assurance, Inc. (GQA)
Howard L. Sobel, P.E.
• HukariAscendent
NDE Professionals, Inc
Sargent & Lundy

Training: Quality Auditor

Conger & Elsea, Inc.
• EXCEL Services Corporation
• HukariAscendent
NDE Professionals, Inc

Training: Quality Control

• EXCEL Services Corporation
NDE Professionals, Inc

Training: Quality Improvement

• HukariAscendent
Sargent & Lundy

Training: Radiation Monitoring Systems

Berkeley Nucleonics Corp.
• General Atomics Electronic Systems, Inc.
• Mirion Technologies

Training: Radiation Protection

Pacific Radiation Corporation

Training: Radiation Safety

Pacific Radiation Corporation
Radiation Protection Systems, Inc

Training: Regulations

• EXCEL Services Corporation

Training: Risk Analysis

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Training: Risk Assessment

Conger & Elsea, Inc.
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Training: Risk Tree

Conger & Elsea, Inc.

Training: Root Cause Analysis

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• EXCEL Services Corporation
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Scientech, a business unit of Curtiss-Wright Flow Control Company
VGS Solutions

Training: Security

Argonne National Laboratory, Vulnerability Assessment Team

Training: Seismic

Wyle Laboratories, Inc.

Training: Standards

BHI Energy

Training: Team Leaders

Conger & Elsea, Inc.
The Macris Group

Training: Technical Staff

Atlantic Nuclear Services Inc.
• EXCEL Services Corporation
• G.D. Barri & Associates, Inc.
L.A. Grime and Associates, Inc., AcroServices
Sargent & Lundy

Training: Valves & Valve Actuators

Valcor Engineering Corporation
Wyle Laboratories, Inc.

Training: Waste Management

Argonne National Laboratory

Transducers

Enertech, a business unit of Curtiss-Wright Flow Control Company

Transducers: Displacement

Wyle Laboratories, Inc.

Transducers: In-Line, High-Temperature

• Mirion Technologies

Transducers: In-Line, Low-Temperature

• Mirion Technologies

Transducers: Pressure

• Nuclear Logistics, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company

Transducers: Safety-Related

• Nuclear Logistics, Inc.
Nutherm International, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Scientech, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Transducers: Ultrasonic

Interrest, Inc
Technisonic Research Inc.

Transfer Switches: 1E

• Nuclear Logistics, Inc.
Wyle Laboratories, Inc.

Transformer Replacement Services

Hake Rigging Company
Sarens/Rigging International

Transformers

Wyle Laboratories, Inc.

Transformers: Safety-Related

• Nuclear Logistics, Inc.
Nutherm International, Inc.
QualTech NP, a business unit of Curtiss-Wright Flow Control Company
Wyle Laboratories, Inc.

Translation: Language

LINEA Network (UK) Ltd

Transmitters

Acromag, Inc.
Wyle Laboratories, Inc.

Transmitters: Radiation Monitors

• Mirion Technologies

Transmitters: Diff. Press., Safety-Related

Nutherm International, Inc.
Scientech, a business unit of Curtiss-Wright Flow Control Company
Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI
Wyle Laboratories, Inc.

Transmitters: Level

Enertech, a business unit of Curtiss-Wright Flow Control Company

- National Technical Systems
- Nuclear Logistics, Inc.
- Transmitters: Personnel Dosimetry**
- Mirion Technologies
- Transmitters: Pressure**
- Nuclear Logistics, Inc.
- Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI
- Transmitters: Safety-Related**
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.
- Transmitters: Temperature**
- Nuclear Logistics, Inc.
- Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI
- Transport: Heavy**
- Hake Rigging Company
- Sarens/Rigging International
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- Tube Clamps**
- James C. White Company
- Tube Cutting Machinery**
- E.H. Wachs
- Tube End Finishing Machine**
- E.H. Wachs
- Tube Fittings**
- TW Metals - Nuclear Materials Solutions
- Tube Plug Qualification**
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Tube Plug Removal**
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Tube Plugging**
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Powerfect
- Tube Stakes: Anti-Vibration**
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Tube: Copper**
- TW Metals - Nuclear Materials Solutions
- Tube: Copper Alloy**
- TW Metals - Nuclear Materials Solutions
- Tubing**
- Chatham Steel Corporation
- Energy & Process Corporation
- Seal Master Corporation
- Tioga Pipe Supply Company Inc.
- TW Metals - Nuclear Materials Solutions
- Valtimet Inc.
- Veridium
- Tubing: Alloy**
- TW Metals - Nuclear Materials Solutions
- Tubing: Aluminum**
- TW Metals - Nuclear Materials Solutions
- Tubing: Calandria**
- Cameco Fuel Manufacturing Inc.
- TW Metals - Nuclear Materials Solutions
- Veridium
- Tubing: Carbon Steel**
- TW Metals - Nuclear Materials Solutions

- Tubing: Corrosion-Resistant**
- ATI Nuclear Energy
- TW Metals - Nuclear Materials Solutions
- Tubing: Hafnium**
- ATI Nuclear Energy
- Tubing: Metal**
- TW Metals - Nuclear Materials Solutions
- Tubing: Plastic**
- International Plastics, Inc.
- LANCS Industries Holdings, LLC.
- Tubing: Pressure**
- TW Metals - Nuclear Materials Solutions
- Tubing: Stainless Steel**
- Joseph Oat Corporation
- Tioga Pipe Supply Company Inc.
- TW Metals - Nuclear Materials Solutions
- Valtimet Inc.
- Veridium
- Tubing: Titanium**
- Cameco Fuel Manufacturing Inc.
- TW Metals - Nuclear Materials Solutions
- Valtimet Inc.
- Veridium
- Tubing: Zirconium**
- ATI Nuclear Energy
- Cameco Fuel Manufacturing Inc.
- TW Metals - Nuclear Materials Solutions
- Turbine Blades: Coating Services**
- Fuel Tank Maintenance Company LLC
- Turbine Blades: Shot Peening**
- Metal Improvement Company
- Turbine Blades: Weld Repairs**
- Stork H&E Turbo Blading
- Turbine Boresonic Examination**
- Intertest, Inc
- Rolls-Royce
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- Turbine Generator Maintenance**
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- Turbine Maintenance**
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- Turbine Outage Management**
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- BHI Energy
- Stork H&E Turbo Blading
- Western United Industries
- UltraFiltration**
- Diversified Technologies Services, Inc.
- Fuel Tank Maintenance Company LLC
- Petersen Inc.
- Ultrasonic Flaw Detectors**
- Intertest, Inc
- Ultrasonic Inspection**
- Candu Energy Inc
- Intertest, Inc
- Structural Integrity Associates, Inc.
- Zetec, Inc.
- Ultrasonic Inspection System Development**
- Diakont
- Intertest, Inc
- Kinectrics Incorporated
- Ultrasonic Level Monitoring System Service**
- Nuclear Logistics, Inc.

- Ultrasonic Precision Gauging Systems**
- Intertest, Inc
- Ultrasonic Scanning**
- Intertest, Inc
- Zetec, Inc.
- Ultrasonic Test Equipment**
- Intertest, Inc
- Zetec, Inc.
- Ultrasonic Test Standards**
- Intertest, Inc
- Technisonic Research Inc.
- Ultrasonic Testing Services**
- EST Group, a business unit of Curtiss-Wright Flow Control Company
- Intertest, Inc
- NDE Professionals, Inc
- Structural Integrity Associates, Inc.
- Uninterruptible Power Supplies**
- GUTOR Electronic Ltd.
- Uninterruptible Power Supplies: Service**
- GUTOR Electronic Ltd.
- Uninterruptible Power Supply: Safety-Related**
- Nuclear Logistics, Inc.
- Nutherm International, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Wyle Laboratories, Inc.
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- Tri Nuclear Corporation
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- Tri Nuclear Corporation
- Vacuums: HEPA-Filtered**
- Blue Lake Products
- Pentek, Inc.
- UniTech Services Group, Inc., Div. of Unifirst Corp.
- Valve Actuator**
- BHI Energy
- CCI - Control Components Inc.
- E.H. Wachs
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Flowserve Flow Control Division
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- SPX Flow Technology
- Valcor Engineering Corporation
- Wyle Laboratories, Inc.
- Valve Actuator Parts**
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- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Flowserve Flow Control Division
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Valve Actuator Repair**
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Flowserve Flow Control Division

Valve Actuators: Electric

- E.H. Wachs
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Flowsolve Flow Control Division
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Schulz Electric Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.
- Valcor Engineering Corporation

Valve Actuators: Electrohydraulic

- CCI - Control Components Inc.
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Valve Actuators: Electromechanical

- CCI - Control Components Inc.
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- SSM Industries, Inc.

Valve Actuators: Hydraulic

- CCI - Control Components Inc.
- E.H. Wachs
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Flowsolve Flow Control Division

Valve Actuators: Mechanical

- CCI - Control Components Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Seal Master Corporation

Valve Actuators: Pneumatic

- CCI - Control Components Inc.
- E.H. Wachs
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- Scientech, a business unit of Curtiss-Wright Flow Control Company
- Seal Master Corporation
- SPX Flow Technology
- SSM Industries, Inc.

Valve Analysis

- BHI Energy
- CCI - Control Components Inc.
- QualTech NP, a business unit of Curtiss-Wright Flow Control Company
- SPX Flow Technology
- Velan Valve Corporation
- Wyle Laboratories, Inc.

Valve Assemblies

- CCI - Control Components Inc.
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Nuclear Logistics, Inc.
- SPX Flow Technology
- Valcor Engineering Corporation
- Wyle Laboratories, Inc.

Valve Diagnostic Systems

- CCI - Control Components Inc.
- E.H. Wachs
- Enertech, a business unit of Curtiss-Wright Flow Control Company
- Valcor Engineering Corporation
- Wyle Laboratories, Inc.

Valve Exercising

- E.H. Wachs

Valve Flow Monitoring Systems

- CCI - Control Components Inc.
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TEC's QA program meets the requirements of 10CFR Part 50, Appendix B, and 10CFR Part 21.

Plant Profile with Cover Picture

Plant Profiles

The plant profile includes a description of the plant including an accompanying picture on the cover of Nuclear Plant Journal.

The profile article also includes a 60-word professional profile of the plant director and the writer (both) and also head and shoulder photographs of each of the executives.

Each issue of the Journal features a nuclear power plant profile. A suggested checklist for the items to be included in the plant profile is given in the right hand column. The plant has a discretion to add additional items to the profile. The approximate length of the profile article should be 1,500 words.

The profile may include several high-resolution color photographs submitted via email to Michelle@goinfo.com. A sample plant profile may also be obtained by sending an email to Michelle@goinfo.com. A cover photo candidate should also be submitted. See guidelines for a cover picture below. Submittal of the profile and pictures shall imply permission to use these in the journal, subsequent reprints, or any other EQES, Inc. literature.

Contact information for further enquiries from the readers should also be provided.

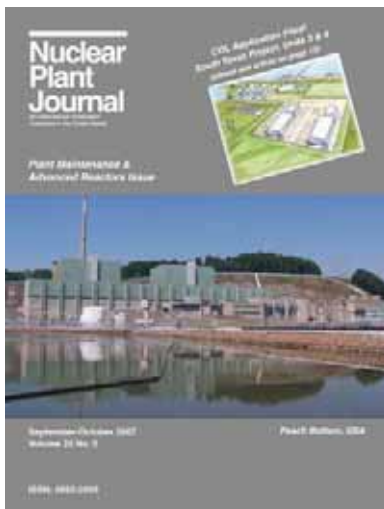
Cover Picture

The picture may be an inside or outside view of the plant.

Guidelines

An electronic file of the cover picture may be submitted by email. The cover picture should be a high-resolution electronic file. All submittals must include a 50-word caption highlighting current information on the featured plant.

Nuclear Plant Journal, a 29-year old US publication, provides technical information exchange amongst managers and engineers in the nuclear power industry worldwide. Its total circulation (printed and digital) is 12,000.



Suggested Checklist

Site Description

1. History
2. Topography
3. Flora & Fauna Stewardship

Community Interaction

1. Winning Community's Trust
2. Community Relationship
3. Job Creation
4. Educational Championship
5. Charity Activities
6. Visitors Programs

Technical

1. Construction Features
2. Reactor Design
3. Plant Operation
4. Plant Maintenance
5. Plant Security
6. Training
7. Radiation Protection
8. Information Technology
9. Fuel & Waste Management
10. Fire Protection
11. Equipment Replacement
12. Plant Life Extension
13. Plant Uprate
14. Innovations

Upgrades Related to:

1. TMI-2
2. 9/11
3. Fukushima

Accomplishments

1. Awards Received
2. WANO Inspections
3. Enhancing Human Performance
3. Training Accomplishments
4. Outage Performance
5. Safety
6. Operating Records



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1400 Opus Place, Suite 904
Downers Grove, IL 60515 USA
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E-mail: Michelle@goinfo.com
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 SPX Flow Technology

Valve Parts

CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 • Trust Manufacturing
 Velan Valve Corporation
 Wyle Laboratories, Inc.

Valve Positioners

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 Flow Control Company
 • Nuclear Logistics, Inc.
 QualTech NP, a business unit of Curtiss-Wright
 Flow Control Company
 Scientech, a business unit of Curtiss-Wright
 Flow Control Company
 SPX Flow Technology
 Wyle Laboratories, Inc.

Valve Reconditioning

CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 SPX Flow Technology

Valve Refurbishment

CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 SPX Flow Technology

Valve Repair

Aquilex WSI Nuclear Services
 BHI Energy
 E.H. Wachs
 Emerson Process Management
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 SPX Flow Technology

Valve Repair Equipment

E.H. Wachs

Valve Service Supervision

Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Velan Valve Corporation

Valve Services

BHI Energy
 CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 SPX Flow Technology

Valve Testing

BHI Energy
 National Technical Systems
 Wyle Laboratories, Inc.

Valve Turning

E.H. Wachs

Valves

Black & Veatch
 CCI - Control Components Inc.
 Divesco, Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 KSB Inc.
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Truflo Marine Limited
 Valcor Engineering Corporation
 Val-Matic Valve & Manufacturing Corporation
 Velan Valve Corporation
 Wyle Laboratories, Inc.

Valves: Air Operated Globe

BHI Energy
 CCI - Control Components Inc.
 Conval Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 Valcor Engineering Corporation
 Velan Valve Corporation

Valves: Ball

Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Val-Matic Valve & Manufacturing Corporation
 Velan Valve Corporation

Valves: Bellows Sealed

Conval Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Seal Master Corporation
 Valcor Engineering Corporation
 Velan Valve Corporation

Valves: Butterfly

Divesco, Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Val-Matic Valve & Manufacturing Corporation
 Velan Valve Corporation

Valves: Check

BHI Energy
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 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Valcor Engineering Corporation
 Val-Matic Valve & Manufacturing Corporation
 Velan Valve Corporation

Valves: Control

BHI Energy
 CCI - Control Components Inc.
 Divesco, Inc.
 Emerson Process Management
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • HI-Q Environmental Products Company
 SPX Flow Technology
 Velan Valve Corporation

Valves: Custom

CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 • Nuclear Logistics, Inc.
 Precision Custom Components, LLC
 • Seal Master Corporation
 SPX Flow Technology
 Valcor Engineering Corporation

Valves: Diaphragm

CCI - Control Components Inc.
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 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 • Nuclear Logistics, Inc.
 • Seal Master Corporation
 SPX Flow Technology
 Valcor Engineering Corporation

Valves: Diverter

Valcor Engineering Corporation

Valves: Emergency Service

• Mirion Technologies

Valves: Explosive Actuated

• Mirion Technologies
 SPX Flow Technology

Valves: Flanged

CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 SPX Flow Technology
 Velan Valve Corporation

Valves: Gate

Conval Inc.
 Divesco, Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Valcor Engineering Corporation
 Velan Valve Corporation
 Wyle Laboratories, Inc.

Valves: Globe

CCI - Control Components Inc.
 Conval Inc.
 Divesco, Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Valcor Engineering Corporation
 Velan Valve Corporation

Valves: High-Pressure

CCI - Control Components Inc.
 Conval Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Valcor Engineering Corporation
 Velan Valve Corporation

Valves: Isolation

CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 SPX Flow Technology
 Valcor Engineering Corporation
 Velan Valve Corporation

Valves: Knife Gate

Velan Valve Corporation

Valves: Main Steam Isolation, Maintenance

Aquilex WSI Nuclear Services
 BHI Energy
 CCI - Control Components Inc.
 E.H. Wachs
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 Velan Valve Corporation

Valves: Metering

Valcor Engineering Corporation

Valves: Motor Operated

BHI Energy
 CCI - Control Components Inc.
 Enertech, a business unit of Curtiss-Wright
 Flow Control Company
 Flowserve Flow Control Division
 • Nuclear Logistics, Inc.
 • Schulz Electric Company
 SPX Flow Technology
 Velan Valve Corporation

Valves: Motor Operated, Engineering

Velan Valve Corporation

Valves: Needle

• HI-Q Environmental Products Company
 • Trust Manufacturing
 Valcor Engineering Corporation
 Velan Valve Corporation

Valves: Packless

Valcor Engineering Corporation

Valves: Pilot

CCI - Control Components Inc.
Valcor Engineering Corporation

Valves: Plug

CCI - Control Components Inc.
Divesco, Inc.
SPX Flow Technology
Val-Matic Valve & Manufacturing Corporation

Valves: Pressure Relief

Enertech, a business unit of Curtiss-Wright
Flow Control Company

Valves: Relief

Divesco, Inc.
Enertech, a business unit of Curtiss-Wright
Flow Control Company

Valves: Safety Relief, Maintenance

- G.D. Barri & Associates, Inc.

Valves: Safety-Related

CCI - Control Components Inc.
Enertech, a business unit of Curtiss-Wright
Flow Control Company
Flowsolve Flow Control Division
KSB Inc.
• Mirion Technologies
• Nuclear Logistics, Inc.
QualTech NP, a business unit of Curtiss-Wright
Flow Control Company
• Schulz Electric Company
Scientech, a business unit of Curtiss-Wright
Flow Control Company
SPX Flow Technology
Valcor Engineering Corporation
Velan Valve Corporation

Valves: Sampling

CCI - Control Components Inc.
SPX Flow Technology
Valcor Engineering Corporation

Valves: Solenoid

CCI - Control Components Inc.
Divesco, Inc.
Enertech, a business unit of Curtiss-Wright
Flow Control Company
Valcor Engineering Corporation
Velan Valve Corporation

Valves: Steam Conditioning

CCI - Control Components Inc.
Emerson Process Management
SPX Flow Technology

Variable Frequency Drives

- SSM Industries, Inc.

Vehicles: Remotely-Operated

- Diakont

Vessel Fabrication

Greenberry Fabrication
• Joseph Oat Corporation
• Nuclear Logistics, Inc.
• Oregon Iron Works, Inc.
• Petersen Inc.
Precision Custom Components, LLC

Vesselets

- Petersen Inc.

Video Inspection Services

Intertest, Inc
Powerfect
• Rolls-Royce

Video Inspection Systems

• Diakont
Intertest, Inc
• Mirion Technologies
• Thermo Scientific-CIDTEC, (Part of Thermo
Fisher Scientific)

Viewing Systems: Through-Wall

- Mirion Technologies

Voltage Regulators: Safety-Related

Nutherm International, Inc.
Wyle Laboratories, Inc.

Washers: Spherical

- Nova Machine Products, a business unit of
Curtiss-Wright Flow Control Company
- Trust Manufacturing

Waste Characterization

Eberline Services Inc.
ENVINET Pico Envirotec Group
Radiation Protection Systems, Inc

Waste Encapsulation

- Ceradyne Boron Products
Diversified Technologies Services, Inc.

Waste Management Services

- AREVA Inc.
Candu Energy Inc

Waste Retrieval

Nuvision Engineering
S.A. Technology

Waste Solidification

- Ceradyne Boron Products
Diversified Technologies Services, Inc.
M2 Polymer Technologies, Inc.

Waste Solidification Chemicals

M2 Polymer Technologies, Inc.

Waste Storage

Biodex Medical Systems, Inc
Dufrane Nuclear Shielding, Inc.

Waste: Characterization Facilities

Radiation Protection Systems, Inc

Waste: Mercury

- NUCON International, Inc.

Waste: Mixed, Analysis

Sargent & Lundy

Waste: Mixed, Management

Eberline Services Inc.

Water Chemistry Equipment (BWR)

- GE Hitachi Nuclear Energy

Water Filtration Equipment

Tri Nuclear Corporation

Water Treatment: Waste

KURION, INC

Waterblasting/Hydrablasing Services

Fuel Tank Maintenance Company LLC

Weld Repair

Aquilex WSI Nuclear Services
Black & Veatch
• Joseph Oat Corporation
Major Tool & Machine, Inc.

Welding

Black & Veatch
Fuel Tank Maintenance Company LLC
• GE Hitachi Nuclear Energy
• Joseph Oat Corporation
Major Tool & Machine, Inc.
• Nova Machine Products, a business unit of
Curtiss-Wright Flow Control Company
• Oregon Iron Works, Inc
• Petersen Inc.
Precision Custom Components, LLC
• Westerman Nuclear

Welding Developments

Aquilex WSI Nuclear Services
Precision Custom Components, LLC

Welding Equipment

- Tri Tool Inc.

Welding Equipment: Orbital

Magnatech LLC

Welding Equipment: Remote

Magnatech LLC

Welding Equipment: Special Design

Aquilex WSI Nuclear Services

Welding Materials

Nexarc Inc.
• Nuclear Logistics, Inc.
• TW Metals - Nuclear Materials Solutions

Welding: ASME Code

- AT&F Nuclear, Inc, Division of AT & F
Black & Veatch
- Ellis & Watts Global Industries, LLC.
Energy & Process Corporation
- Joseph Oat Corporation
- Nova Machine Products, a business unit of
Curtiss-Wright Flow Control Company
- Oregon Iron Works, Inc

Precision Custom Components, LLC
QualTech NP, a business unit of Curtiss-
Wright Flow Control Company
S.A. Technology

- Westerman Nuclear

Welding: Automated

Magnatech LLC
Precision Custom Components, LLC
• Westerman Nuclear

Welding: Hardfacing

Precision Custom Components, LLC

Welding: Narrow Groove, Automatic

Precision Custom Components, LLC

Welding: Overlay, Automatic

Aquilex WSI Nuclear Services
Precision Custom Components, LLC

Welding: Pipe & Pipe Fitting

Greenberry Fabrication
Magnatech LLC
• Nova Machine Products, a business unit of
Curtiss-Wright Flow Control Company
• Trust Manufacturing

Welding: Remote

Aquilex WSI Nuclear Services
Magnatech LLC
Precision Custom Components, LLC

Welding: Shell Girth

Precision Custom Components, LLC

Welding: Special

Aquilex WSI Nuclear Services
Precision Custom Components, LLC

Windows: Clear Lead Viewing

Dufrane Nuclear Shielding, Inc.

Wipes: Decontamination

Biodex Medical Systems, Inc
• UniTech Services Group, Inc., Div. of Unifirst
Corp.

Wiping Cloths

- UniTech Services Group, Inc., Div. of Unifirst
Corp.

Wire Cloth

McNichols Company
Newark Wire Cloth Company

Wire Strippers

Teledyne Impulse

Wire: Consumable

Nexarc Inc.

Wire: Nickel Alloy

Nexarc Inc.

Wire: Safety-Related

- Nuclear Logistics, Inc.
Nutherm International, Inc.
Rockbestos-Surprenant Cable Corporation

Wire: Stainless

Nexarc Inc.

Wood, fire retardant treated

Arch Wood Protection, Inc

Workstations

Lista International Corp.

Writing: Procedure

BHI Energy

X-Ray Diffraction Equipment

- Technology for Energy Corporation (TEC)

X-Ray Equipment

3DX-RAY Ltd

X-Ray Inspection Systems: Quality Control

3DX-RAY Ltd

X-Ray Inspection Systems: Security

3DX-RAY Ltd

X-Ray: Shielding

Dufrane Nuclear Shielding, Inc.
MarShield, Div. of Mars Metal Company

Zirconium

ATI Nuclear Energy
• Joseph Oat Corporation

Zirconium Alloy Mill Products

ATI Nuclear Energy

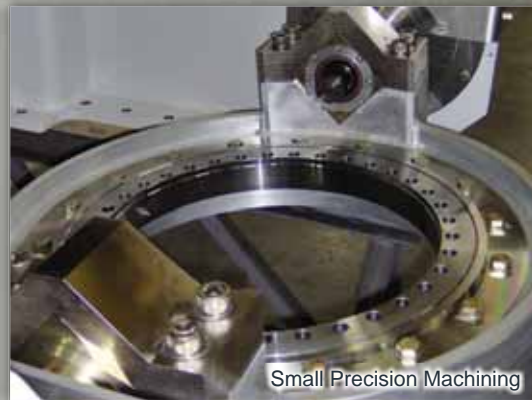
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(See advertisement on page 42)

Coils: Cooling
Coils: Heating
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sales@americancrane.com, Contact: Karen
Norheim.
(See advertisement on page 27)

Analysis: Engineering
Analysis: Structural
Casks: Transport
Consulting: Engineering
Consulting: Engineering Mechanics
Consulting: Engineering: BWR
Crane Control Systems
Crane Controls
Crane Retrofits
Crane Retrofits: Single-Failure-Proof
Crane Service
Cranes
Cranes: Anti-Collision Systems
Cranes: Containment Polar
Cranes: Electric
Cranes: Fuel Building (Cask Handling)
Cranes: Fuel Pool
Cranes: Gantry
Cranes: Generically Licensable Type I
Cranes: Overhead
Cranes: Radio Controls
Cranes: Radwaste
Cranes: Safety System
Cranes: Single-Failure-Proof
Cranes: Type I
Engineering: Electrical
Engineering: Mechanical
Engineering: Structural
Equipment: Mechanical
Fuel Handling Equipment
Fuel Pool Equipment
Fuel Transfer System Maintenance
Fuel Transfer Systems
Fuel: Spent, Transport
Fuel: Transport Flasks
Hoists
Hoists: Radio Controls
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Inspection Services
Inspection: Equipment
Installation: Equipment
Installation: Mechanical
Lifting: Heavy
Machining
Maintenance
Maintenance Services
Maintenance Support

Maintenance: Equipment
Maintenance: Preventive
Manufacturing Services
Materials Handling Equipment
NDE Services
Nondestructive Testing & Evaluation
Nondestructive Testing Inspections
Nondestructive Testing Services
Outage Equipment
Outage Modification Implementation
Outage Support Services
Parts: O.E.M.
Parts: Procurement Assistance
Parts: Replacement
Parts: Replacement, Design
Parts: Spare
Parts: Used
Quality Assurance
Quality Assurance Programs
Radwaste Equipment
Radwaste Handling
Refueling Equipment
Refueling Equipment: Refurbishing
Remote Handling Equipment
Repair: General Equipment
Robotic Handling Equipment
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(See advertisement on page 4)

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Glove Boxes
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Material: ASME Code
Metal Fabrication
Metal Fabrication: Stainless Steel
Metal Fabrication: Titanium
NPT Stamp Holder
Pipe Assemblies
Pressure Vessels
Racks: Storage
Reactor Internals
Reactor Vessel Components
Shielding
Spent Fuel Storage Products
Steel Components
Welding: ASME Code

- ATI Nuclear Energy,**
1600 Old Salem Road NE, Albany, OR 97321;
Phone: (877) 777-5140, Fax: (541) 967-6977,
Http://www.ATINuclearEnergy.com, Email:
nuclearenergyinquiries@atimetals.com,
Contact: Customer Service.

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Analysis: Thermal
Analysis: Waste
ASME Certificate Holder
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Castings: Metal
Chemicals: Laboratory
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Consulting: Erosion/Corrosion Program
Consulting: Erosion/Corrosion Programs
Consulting: Heat Exchangers
Consulting: Reactor Materials
Corrosion Control
Corrosion Coupons
Corrosion Monitoring
Corrosion Surveys
Corrosion Testing Laboratory
Engineering: Metallurgical
Environmental Impact Assessment
Fabrication: Tubular Products
Heat Exchangers: Rebuilding
Heat Exchangers: Retubing
Heat Exchangers: Tubes
Lab Analysis: Environmental
Lab Analysis: Ground Water
Lab Analysis: Mixed Waste
Lab Analysis: Radiological
Laboratory Services
Metal Fabrication
Metal Fabrication: Nickel & Nickel Alloy
Metal Fabrication: Titanium
Metal: Alloy
Metal: Alloy Bar
Metal: Alloy Plate
Metal: High-Temperature
Metallography
Pipe
Pipe Fabrication
Pipe: Titanium
Pipe: Zirconium
R&D: Metallurgy
Sheet Metal
Training: Metallurgical
Tubing: Corrosion-Resistant
Tubing: Hafnium

Tubing: Zirconium
Turbine Maintenance
Zirconium
Zirconium Alloy Mill Products



BHI Energy Companies:

Bartlett Nuclear, Inc., Bartlett Services, Inc., SUN Technical Services, Inc., Power Equipment Maintenance, Inc., AMES Group, LLC.

60 Industrial Park Rd., Plymouth, MA 02360;
Phone: (508) 591-1149, Fax: (508) 591-1397,
Http://www.bhienergy.com, Email: lauren.buckman@bhienergy.com, Contact: Lauren Buckman.

Air Filtration Units
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ALARA Management Services
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Characterization: Site
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Consulting: Health Physics
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Consulting: Scaffolding Design/Engineering
Consulting: Self-Assessment
Consulting: Technical Staff
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Decontamination Processes
Decontamination Services
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Engineering: Environmental
Engineering: Field
Engineering: Mechanical
Engineering: Nuclear
Engineering: Power Uprate
Engineering: Quality
Engineering: Radiological
Engineering: Start-Up
Engineering: Systems
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Environmental Monitoring Equipment
Environmental Monitoring Services
Environmental Remediation
Health Physics
Health Physics Services
Heat Exchanger Maintenance
HVAC: Ventilation Equipment
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Installation: Setup
Investigations: Pre-Employment Screening
Labor Management
Maintenance Services
Maintenance Support
Maintenance: Preventive
Maintenance: Valves
Maintenance: Valves
Monitoring Systems: Remote
Monitoring: Groundwater
Motor Operators: Repair
Operations Support
Outage Support Services
Outage Support: Radiation Protection
Personnel Services

Procedure Development
Project Management
Radiation Detection/Monitoring Systems
Radiological Protection Services
Reactor Services
Remediation Services
Repair: General Equipment
Review Support: Operational Readiness
Reviews: Management Consulting
Risk Assessment
Safety: Industrial
Safety: Radiological
Scaffolding
Scaffolding Design/Engineering Services
Scaffolding Erection Services
Scaffolding Rental
Security Communication Systems
Spectroscopy Systems: Computer-Based
Staff Support
Staff Support: Craft Labor
Staff Support: Decontamination
Staff Support: Engineering
Staff Support: Environmental Technologies
Staff Support: Health Physics
Staff Support: Instrumentation/Control
Staff Support: Outage
Staff Support: Planners
Staff Support: Quality Assurance/Control
Staff Support: Radiological
Staff Support: Schedulers
Staff Support: Specialists
Staff Support: Technical
Staff Support: Technical Staff
Strippable Coatings
Support Services: Operating Plant
Training: Standards
Turbine Generator Inspection
Turbine Generator Maintenance
Turbine Inspection
Turbine Outage Management
Turbines: Steam
Valve Actuator
Valve Analysis
Valve Modification
Valve Repair
Valve Services
Valve Testing
Valves: Air Operated Globe
Valves: Check
Valves: Control
Valves: Main Steam Isolation, Maintenance
Valves: Motor Operated
Writing: Procedure

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(800) 224-6339, Fax: (631) 205-2413, Http://
www.biodex.com, Email: info@biodex.com,
Contact: Lila Corwin.

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Carrier: Radionuclide
Chromatography
Containers: Lead
Containers: Radwaste
Containers: Shielded
Containers: Storage Products
Containers: Waste
Counters: Alpha/Beta
Counters: Gamma
Counters: Radiation
Counters: Wipe Test
Counting Systems: Thyroid Uptake
Decontamination Supplies
Detectors: Gamma
Detectors: Radiation
Detectors: Scintillation
Detergents: Contamination Removing

Dosimeter Chargers
Dosimeter Readers: Automatic Pocket
Dosimeters: Direct Reading
Dosimeters: Electronic Pocket
Dosimeters: Personal
Dosimeters: Radiation
Eye/Face Protection
Foil: Lead
Gloves: Protective
Instruments: Portable Survey
Isolators: Digital Signal
Labels: Warning
Lead Shielding: New
Meters: Digital Survey
Meters: Radiation Survey
Meters: Survey, Geiger-Mueller
Monitors: Area Radiation
Monitors: Portal
Monitors: Radiation
Nuclear: Shielding
Planchets
Probes: Geiger-Mueller, End Window
Probes: Geiger-Mueller, Pancake
Ratemeters: Alarming
Refrigerators: Lead-Lined
Rope: Warning
Safes/Vaults: Lead Shielded
Shielding
Shielding Materials: Lead Glass
Shielding: Custom
Shielding: Lead
Shielding: Lead Bricks
Shielding: Portable
Shielding: Radiation
Shields: Bench-Top
Shields: Mobile
Shields: Mobile Lead
Signs: Warning
Waste Storage
Wipes: Decontamination



- **BIRNS, Inc.**,
1720 Fiske Place, Oxnard, CA 93033-1863;
Phone: (805)487-5393, Fax: (805)487-0427,
Http://www.birns.com, Email: service@birns.com, Contact: Eric Birns.
(See advertisement on page 50)

Lighting
Lights: Underwater



CCI Thermal Technologies Inc.,
5918 Roper Road, Edmonton, Alberta T6B 3E1
Canada; Phone: (780) 466-3178, Fax: (780)
468-5904, Http://www.ccithermal.com, Email:
info@ccithermal.com,
Air Dryers
Filters: Liquid
Heaters: Electric
Heaters: Space
Strainers: Liquid

- **Ceradyne Boron Products,**
3169 Red Hill Ave, Costa Mesa, CA 92626;
Phone: (714) 384-9484, Fax: (714) 675-6565,
Http://www.ceradyneboron.com, Email:
pbass@ceradyne.com, Contact: Patti Bass.
(See advertisement on page 58)

Boron Carbide
Boron-10: Enriched
Boron-11: Enriched
Ceramics
Neutron Absorption Materials
Poison: Burnable
Radiation Shielding Systems
Radioactive Solid Waste Tank Remediation
Radwaste
Shielding Materials: Neutron
Shielding: High-Density Concrete
Shielding: Radiation
Waste Encapsulation
Waste Solidification

- **Conger & Elsea, Inc.,**
9870 Hwy. 92, Ste. 300, Woodstock, GA
30188; Phone: (800) 875-8709, Fax: (770) 926-
8305, Http://www.conger-elsea.com, Email:
dorian.conger@conger-elsea.com, Contact:
Dorian Conger.

Consulting: Human Effectiveness
Consulting: Licensee Event Reports
Consulting: Management Effectiveness
Reviews
Consulting: Organization Effectiveness
Consulting: Problem Solving
Consulting: Risk Analysis
Consulting: Root Cause Analysis
Consulting: System Safety
Investigations: Accident
Investigations: Event
Investigations: Incident
Procedure Development: Root Cause
Review Support: Operational Readiness
Safety Evaluations: Preparation
Safety Evaluations: Program Reviews
Safety: Industrial
Software: Fault Tree Analysis
Software: Operational Readiness
Software: Root Cause Analysis
Training: Employee Concerns Programs
Training: Failure Analysis
Training: Human Performance Improvement
Training: Incident Investigation
Training: Inspection
Training: Operational Readiness
Training: Presentation Methods
Training: Quality Auditor
Training: Risk Analysis
Training: Risk Assessment
Training: Risk Tree
Training: Root Cause Analysis
Training: Safety Evaluations
Training: Team Leaders

- **Container Products Corporation,**
112 N. College Rd., P.O. Box 3767,
Wilmington, NC 28405; Phone: (910) 392-
6100, Fax: (910) 392-6778, Http://www.c-p-c.
com, Email: sales@c-p-c.com, Contact: Ken
Beyma.

Cabinets: Shielded
Compactors
Containers: Disposal
Containers: Radwaste
Containers: Shielded
Containers: Steel
Containers: Storage
Containers: Transport
Containers: Waste
Decontamination Equipment
Metal Fabrication

Metal Fabrication: Aluminum
Metal Fabrication: Stainless Steel
Metal Fabrication: Steel
Radwaste Compaction Equipment
Radwaste Compaction: Supercompactor
Radwaste Equipment: Low-Level
Radwaste Packaging
Radwaste Volume Reduction

- **Corrosion Control Service, Inc.,
CCSI Engineered Diaphragm Div,**
324 Scott St., Davenport, IA 52808; Phone:
(563) 324-9076, Fax: (563) 324-9077, Http://
www.corrosioncontrolservice.com, Email:
ecst@corrosioncontrolservice.com, Contact:
Ronald Frantz.

Diaphragm Inspection
Diaphragm Installation
Diaphragm Maintenance

- **Cutting Edge Services Corporation,**
1535 Old SR 74, Batavia, OH 45103; Phone:
(513) 388-0199, Fax: (513) 732-1248, Http://
www.cuttingedgeservices.com, Email:
beckman@cuttingedgeservices.com, Contact:
Timothy Beckman.

Concrete Cutting
Consulting: Decommissioning
Diamond Wire Sawing
Sawing



- **Diakont,**
3821 Calle Fortunada, San Diego, CA 92123;
Phone: (858) 551-5551, Fax: (858) 504-7065,
Http://www.diakont.com, Email: support@dia
kont.us.com, Contact: Edward Petit de Mange.
(See advertisement on page 9)

Camera Tubes: Radiation Hardened Television
Cameras: Closed-Circuit Television
Cameras: High-Temperature
Cameras: Inspection
Cameras: Underwater
Control Systems
Crane Control Systems
Fuel Handling Equipment
Inspection Equipment: Development
Inspection Equipment: Robotic
Inspection: Vessel Welds, BWR
Monitoring Systems: Plant Safety
Nondestructive Testing Equipment
Piping Inspection
Probabilistic Risk Assessment
Refueling Equipment
Repair Equipment: Remote-Controlled
Robots and Robotic Equipment
Software: Probabilistic Safety Analysis
Television Systems: Underwater, Rad Hardened
Tools: Robotic

- **Diversified Technologies Services, Inc.,**
2680 Westcott Boulevard, Knoxville, TN
37931; Phone: (865) 539-9000, Fax: (865) 539-
9001, Http://www.dts9000.com, Email: info@
dts9000.com, Contact: Charles Jensen.

Boric Acid Recovery
Containers: Steel
Dewatering & Drying
Dryers: Wet Solids
Equipment & Services: Chromate Removal
Equipment & Services: Reverse Osmosis
Equipment & Services: Silica Removal
Filter Media
Filters: Liquid
Filters: Underwater
Ion Exchange Equipment
Ion Exchange Media
Liners
Polymer Solidification Services
Radwaste Processing
Radwaste Volume Reduction
Sludge Removal
Storage Systems: Onsite
UltraFiltration
Vacuuming: Underwater
Waste Encapsulation
Waste Solidification

- **Divesco, Inc.,**
5000 Hwy. 80 E, Jackson, MS 39208; Phone:
(601) 932-1934, Fax: (601) 932-5698, Http://
www.divesco.com, Email: kay@divesco.com,
Contact: S.Kay Fisher.

Electronic Components and Equipment
Equipment: Mechanical
Expediting Services
Fuel Pool Equipment
Instrumentation/Control Systems
Instrumentation/Control: Part Replacement
Instrumentation: Radiation Protection
Inventory Management
Motors: Electric
Parts: BWR Spare
Parts: Procurement Assistance
Parts: Replacement
Parts: Spare
Pumps
Recovery: Asset
Valves
Valves: Butterfly
Valves: Check
Valves: Control
Valves: Diaphragm
Valves: Gate
Valves: Globe
Valves: Plug
Valves: Relief
Valves: Solenoid

- **Dufrane Nuclear Shielding, Inc.,**
125 Price Road, Winsted, CT 06098; Phone:
(860) 379-2318, Fax: (860) 379-2325, Http://
www.dufrane.com, Email: support@dufrane.
com, Contact: Louis DeRitis.

Barriers: Security
Blanket Racks
Blocks/Bricks: High-Density Concrete
Cabinets: Shielded
Containers: Lead
Containers: Radwaste
Containers: Shielded
Containers: Steel
Containers: Storage
Containers: Waste
Lead Shielding: New
Metal Fabrication
Neutron Absorption Materials
Nuclear: Shielding

Outage Support: Radiation Protection
 Radwaste Equipment
 Security Booths
 Shielding
 Shielding Materials
 Shielding Materials: Gamma
 Shielding Materials: Polyethylene-Base
 Shielding Windows
 Shielding: Custom
 Shielding: High-Density Concrete
 Shielding: Lead
 Shielding: Lead Bricks/Blocks
 Shielding: Lead Hot Pours
 Shielding: Lead-Plastic
 Shielding: Neutron
 Shielding: Portable
 Shielding: Radiation
 Shielding: X-Ray
 Shields: Lead Frisker
 Shields: Mobile
 Storage Facilities
 Storage Systems: Onsite
 Waste Storage
 Windows: Clear Lead Viewing
 X-Ray: Shielding



- **Ellis & Watts Global Industries, LLC.**,
 4400 Glen Willow Lake Ln., Batavia, OH
 45103; Phone: (513) 752-9000, Fax: (513)
 752-4545, [Http://www.elliswatts.com](http://www.elliswatts.com), Email:
jmenkhaus@elliswatts.com, Contact: Joseph J.
 Menkhaus.
 (See advertisement on page 67)

Absorbers: Charcoal
 Air Conditioning: Packaged
 Air Conditioning: Split
 Air Filtration Units
 Air Handling Units
 ASME Certificate Holder
 Condensing Units: Air Cooled
 Condensing Units: Water Cooled
 Coolers: Containment
 Coolers: Cubicle Coolers
 Coolers: Direct Expansion (DX) Refrigerant
 Coolers: Fan Coil Units
 Cooling Systems: Forced Air
 Dampers: Backdraft
 Dampers: Bubble Tight
 Dampers: Control
 Dampers: Electric
 Dampers: Fire
 Dampers: Isolation
 Dampers: Pneumatic
 Dampers: Tornado
 Doors: Blast
 Doors: Radiation Shielding
 Fans: Axial
 Fans: Centrifugal
 Fans: Exhaust
 Fans: High-Pressure
 Fans: Ventilating
 Filter Housings
 Heat Exchangers

Heaters: Electric
 Heaters: Hot Water
 Housings: Filter
 HVAC Systems
 HVAC: Ventilation Equipment
 Louvers
 Models: Heat Exchanger
 Models: HVAC Systems
 Motors: Safety-Related
 Pressure Vessels
 Tanks: Pressure
 Tanks: Stainless Steel
 Welding: ASME Code

Energy & Process Corporation,
 2146-B Flintstone Dr., P.O. Box 125, Tucker,
 GA 30084; Phone: (770) 934-3101, Fax: (770)
 938-8903, [Http://www.energyandprocess.com](http://www.energyandprocess.com),
 Email: mark.capallo@energyandprocess.com,
 Contact: Mark Capallo.

ASME Certificate Holder
 Bolts
 Castings
 Cladding
 Fabrication: Tubular Products
 Fabrications
 Flanges
 Forgings
 Machining
 Metal Fabrication
 Parts: Procurement Assistance
 Pipe
 Pipe Assemblies
 Pipe Fittings
 Pipe Fittings
 Pipe: High-Alloy Steel
 Pipe: Stainless Steel
 Steel Components
 Steel: Carbon
 Steel: Stainless
 Strainers: Liquid
 Studs
 Testing: Safety-Related Components
 Tubing
 Welding: ASME Code

FCI FLUID COMPONENTS INTERNATIONAL LLC

Fluid Components International (FCI),
 1755 La Costa Meadows Dr., San Marcos, CA
 92078; Phone: (760) 736-6125, Fax: (760)
 736-6250, [Http://www.fluidcomponents.com](http://www.fluidcomponents.com),
 Email: nuclear@fluidcomponents.com,
 Contact: Kenneth Christian.

Flowmeters
 Flowmeters: Mass
 Instrumentation/Control Systems: Class 1E
 Instrumentation: Nuclear
 Meters: Air Mass Flow
 Meters: Gas Flow
 Switches: Flow
 Switches: Level

- **G.D. Barri & Associates, Inc.**,
 6860 W. Peoria Ave., Peoria, AZ 85345; Phone:
 (623) 773-4010, Fax: (623) 773-2924, [Http://](http://www.gdbarri.com)
www.gdbarri.com, Email: georgia.barri@gdbarri.com,
 Contact: Georgia D. Barri.
 (See advertisement on page 76)

Calibration Services
 Consulting
 Consulting: Technical Staff
 Contract Engineering Services
 Maintenance Support
 Operations Support
 Staff Augmentation—See Staff Support
 Staff Support: Instrument Calibration
 Staff Support: Modifications

Staff Support: Outage
 Staff Support: Planners
 Staff Support: Schedulers
 Staff Support: Specialists
 Staff Support: Technical
 Staff Support: Technical Staff
 Training: Instructor
 Training: Job Analysis
 Training: Maintenance
 Training: Operations Personnel
 Training: Procedure Writing
 Training: Technical Staff
 Valves: Safety Relief, Maintenance



- **General Atomic Electronic Systems, Inc.**,
 4949 Greencraig Ln., San Diego, CA 92123;
 Phone: (858) 522-8352, Fax: (858) 522-8318,
[Http://www.ga-esi.com](http://www.ga-esi.com), Email: phil.newman@ga-esi.com,
 Contact: Phil Newman.
 (See advertisement on page 31)

Calibration: Radiation Monitoring Systems
 Calibrators: Radioisotope Dose
 Detectors: Gamma
 Detectors: Gas
 Detectors: Gas, Area
 Detectors: Geiger-Muller
 Detectors: Radiation
 Detectors: Scintillation
 Dosimeter Readers: Automatic Pocket
 Dosimeters: Alarm
 Dosimeters: Electronic Pocket
 Dosimeters: Electronic, Digital
 Dosimeters: Personal
 Dosimeters: Radiation
 Instrumentation: Monitoring Environmental
 Instrumentation: Nuclear
 Monitoring Systems
 Monitoring Systems: Airborne Radioactivity
 Monitoring Systems: Gas
 Monitoring: Air
 Monitoring: Environmental Radiological
 Monitoring: Radiation
 Monitoring: Water
 Monitors: Air
 Monitors: Alpha
 Monitors: Area
 Monitors: Area Radiation
 Monitors: Beta
 Monitors: Dose Rate
 Monitors: Gamma
 Monitors: Gas
 Monitors: Gas, Containment
 Monitors: Gas, Post-Accident
 Monitors: Iodine Air
 Monitors: Liquid
 Monitors: Noble Gas
 Monitors: Particulate
 Monitors: Process Radiation
 Monitors: Radiation
 Monitors: Radioactive Waste Storage
 Monitors: Stack Radiation
 Radiation Detection/Monitoring Systems
 Radiation Vehicle Monitoring Systems
 Sources: Radioactive
 Training: Radiation Monitoring Systems

General Cable (Brand-Rex),
 1600 W. Main St., Willimantic, CT 06226-
 1128; Phone: (860) 465-8712, Fax: (860) 465-
 8869, [Http://www.GeneralCable.com](http://www.GeneralCable.com), Email:
gliskom@GeneralCable.com, Contact: Gerald
 R. Liskom.

Cable: Coaxial
 Cable: Control
 Cable: Fiber Optic
 Cable: Flame Resistant

Cable: Instrumentation
 Cable: Radiation Resistant
 Cable: Safety-Related
 Cable: Switchboard
 Cable: Thermocouple



Golder Associates Ltd.,
 2390 Argenta Rd, Mississauga, ON L5N 5Z7
 Canada; Phone: (905) 567-4444, Fax: (905) 567-6561, [Http://www.golder.com](http://www.golder.com), Email: George_Schneider@golder.com, Contact: George Schneider.

Air Management
 Audits: Water Quality
 Characterization: Site
 Consulting: Acoustic Emission
 Consulting: Biological Sciences
 Consulting: Decommissioning
 Consulting: Engineering
 Consulting: Environmental
 Consulting: Geohydrological Studies
 Consulting: Hazardous Materials Management
 Consulting: Health Physics
 Consulting: Licensing
 Consulting: Meteorological
 Consulting: Nuclear
 Consulting: Power Needs
 Consulting: Radiological
 Consulting: Radwaste
 Consulting: Risk Analysis
 Consulting: Seismic
 Consulting: Waste Management
 Emergency Preparedness Program Development
 Engineering: Environmental
 Engineering: Geotechnical
 Engineering: Low-Level Waste Remediation
 Environmental Impact Assessment
 Industrial Hygiene Services
 Regulatory Compliance
 Remediation Services
 Thermal Plume Studies

Herguth Laboratories,
 101 Corporate Place, Vallejo, CA 94590;
 Phone: (800) 645-5227, Fax: (707) 554-0109,
[Http://www.herguth.com](http://www.herguth.com), Email: lperry@herguth.com, Contact: Linda Perry.

Analysis: Chemical
 Analysis: Root Cause
 Chemistry Services
 Consulting: Maintenance
 Consulting: Maintenance Programs
 Failure Analysis
 Failure Analysis: Electron Microscopy
 Grease Analysis
 Lab Analysis: Radiological
 Laboratory Services
 Lubrication Analysis
 Maintenance: Predictive
 Maintenance: Preventive
 Monitoring Technologies: Condition
 Oil Analysis
 Oil Analysis Equipment
 R&D Services
 R&D: Chemistry
 Testing: Chemical
 Testing: Laboratory
 Testing: Special

• **HSB Global Standards,**
 One State Street, Hartford, CT 06103; Phone:
 (860) 722-5041, [Http://www.hsbglobalstandards.com](http://www.hsbglobalstandards.com), Email: nuclear_services@hsbct.com, Contact: Betheny Allen.
(See advertisement on page 46)

Consulting: Quality Assurance
 Inspection Services
 Inspection: In-Service
 Inspection: Pressure Vessel
 Quality Assurance Programs



• **HukariAscendent,**
 4251 Kipling Street, Suite 580, Wheat Ridge,
 Colorado 80033; Phone: (303) 384-9079,
 Fax: (303) 277-1458, [Http://www.hukari.com](http://www.hukari.com),
 Email: Robertp@hukari.com, Contact: Robert Plappert.
(See advertisement on page 12)

Analysis: Engineering
 Analysis: Safety
 Consulting: Operations
 Consulting: Process Safety
 Consulting: Regulatory Compliance
 Consulting: System Safety
 Engineering: Nuclear
 Operations Support
 Safety Management

ILD, Inc.,
 8867 Highland Rd., #378, Baton Rouge, LA
 70808; Phone: (225) 769-2780, Fax: (225) 769-2751, [Http://www.ildpower.com](http://www.ildpower.com), Email: jack@ildpower.com, Contact: Jack Little.

Condenser Leak Detection
 Consulting: Balance-of-Plant
 Consulting: Modifications
 Engineering Services: BWR
 Engineering Services: PWR
 Engineering: Design
 Engineering: Power Uprate
 Engineering: Systems
 Staff Support: Engineering
 Testing: Special

Intertest, Inc,
 303 Route 94, Columbia, NJ 07832; Phone:
 (908) 496-8008, Fax: (908) 496-8004, [Http://www.intertest.com](http://www.intertest.com), Email: sales@intertest.com, Contact: Thomas F Daly.

Borescopes
 Borescopes: Flexible
 Borescopes: Measurement Systems
 Borescopes: Video
 Borescopes: Video, Long Articulating
 Calibration Standards: Eddy Current Testing
 Calibration Standards: Ultrasonic Scanning
 Camera Systems: Miniature
 Cameras: Closed-Circuit Television
 Cameras: High-Temperature
 Cameras: Inspection
 Cameras: Underwater
 Couplants: Ultrasonic NDT
 Detectors: Crack

Detectors: Ultrasonic Flaw
 Eddy Current Probes
 Eddy Current Test Equipment
 Eddy Current Test Standards
 Eddy Current Testing Services
 Erosion Ultrasonic Testing Surveys
 Fiber Optics
 Fibrescopes: Rad Hardened
 Gauges: Ultrasonic Thickness
 Gauges: Ultrasonic Thickness, Portable
 Generator Boresonic Examination
 Inspection Equipment: Robotic
 Inspection Equipment: Visual
 Inspection Materials: Dye Penetrant
 Inspection Services
 Inspection: Balance-of-Plant
 Inspection: Equipment
 Inspection: In-Service
 Inspection: In-Vessel
 Inspection: Pressure Vessel
 Inspection: Remote
 Inspection: Secondary Side Components
 Inspection: Steam Generator
 Inspection: Vessel Welds, BWR
 Inspections: Underwater
 Instruments: Metal Sorting
 Piping Inspection
 Probes: Ultrasonic
 Television Systems: Rad Hardened
 Television Systems: Underwater, Rad Hardened
 Testing: Remote Visual
 Tools: Inspection
 Transducers: Ultrasonic
 Turbine Boresonic Examination
 Ultrasonic Flaw Detectors
 Ultrasonic Inspection
 Ultrasonic Inspection System Development
 Ultrasonic Precision Gauging Systems
 Ultrasonic Scanning
 Ultrasonic Test Equipment
 Ultrasonic Test Standards
 Ultrasonic Testing Services
 Video Inspection Services
 Video Inspection Systems



James C. White Company,
 10 Halton Road, Greenville, SC 29607; Phone:
 (864) 288-3102, Fax: (864) 288-3643, [Http://www.JCWCO.com](http://www.JCWCO.com), Email: nuclearsales@JCWCO.com, Contact: John Detandt.

Cable Tray Supports
 Cable Trays
 Fabrications
 Instrument Stands
 Instrumentation Supports
 Instrumentation Tray
 Manifolds
 Metal Fabrication
 Metal Fabrication: Stainless Steel
 Metal Fabrication: Steel
 Tube Clamps



ESTABLISHED 1788

- **Joseph Oat Corporation**,
2500 Broadway, Camden, NJ 08104; Phone:
(856) 541-2900 x205, Fax: (856) 541-
0864, [Http://www.josephoat.com](http://www.josephoat.com), Email:
mcdonaldj@josephoat.com, Contact: John
McDonald.
(See advertisement on page 33)

Accumulators
Analysis: Criticality
Analysis: Engineering
Analysis: Heat Transfer
Analysis: Thermal
Analysis: Vibration
ASME Certificate Holder
Boilermaking
Boilers
Bolts
Calculations: Code Sizing
Cladding
Commercial-Grade Dedication
Condenser Tube Plugs
Condensers
Consulting: Engineering
Consulting: Heat Exchangers
Consulting: Heat Transfer
Consulting: Seismic
Consulting: Steam Generators
Consulting: Tube Plugging
Containers: Disposal
Containers: Radwaste
Containers: Storage
Containers: Transport
Contract Engineering Services
Coolers: Containment
Dampeners: Pulsation
Deaerators
Design Services
Design: Mechanical
Design: Seismic
Engineering Services
Engineering: Design
Engineering: Electrical
Engineering: Materials
Engineering: Mechanical
Engineering: Nuclear
Equipment Design
Equipment: Safety-Related
Evaporators
Fabrications
Feedwater Heaters
Filters
Fuel Handling Equipment
Heat Exchanger Analysis/Inspection Services
Heat Exchangers
Heat Exchangers: Rebuilding
Heat Exchangers: Shell
Heat Exchangers: Studies
Machining: Heat Exchanger
Machining: Safety-Related
Material: ASME Code
Metal Fabrication
Metal Fabrication: Aluminum

Metal Fabrication: Nickel & Nickel Alloy
Metal Fabrication: Stainless Steel
Metal Fabrication: Steel
Metal Fabrication: Titanium
NPT Stamp Holder
Parts: Spare
Pipe Assemblies
Pipe Fabrication
Pipe Fabrication: Class 1
Pipe Fabrication: Class 2
Pipe Fabrication: Class 3
Plugs
Plugs: Condenser
Plugs: Feedwater Heater
Pressure Vessel Analysis
Pressure Vessels
Racks: Storage
Safety Equipment
Seismic Analysis
Shielding
Steam/Water Separators
Storage: Spent Fuel
Tanks: Pressure
Tanks: Storage
Tubing: Stainless Steel
Vessel Fabrication
Weld Repair
Welding
Welding: ASME Code
Zirconium



KINECTRICS

- **Kinectrics Incorporated**,
800 Kipling Avenue, Unit 2, Toronto, Ontario,
M8Z 6C4 Canada; Phone: (416) 207-6000,
Fax: (416) 207-6532, [Http://www.kinectrics.com](http://www.kinectrics.com), Email: cheryl.tasker-shaw@kinectrics.com, Contact: Cheryl Tasker-Shaw.
(See advertisement on page 7)

Analysis: Chemical
Analysis: Material Identification
Analysis: Mixed Waste
Analysis: Polymer
Analysis: Radioactive Gas
Analysis: Root Cause
Analytical Services
Clothing: Protective, Fabrics
Coatings Testing
Concrete Repair Materials
Consulting: Chemical Cleaning
Consulting: Electrical
Consulting: Environmental
Consulting: Hazardous Waste Management
Consulting: Radiochemistry
Consulting: Radwaste
Consulting: Root Cause Analysis
Containers: Radwaste
Corrosion Testing Laboratory
Decontamination Processes
Decontamination Services

Engineering Services
Engineering Services: PWR
Environmental Qualification
Equipment Qualification
Equipment Qualification: Components, ASME
Failure Analysis
Failure Analysis: Electron Microscopy
Fuel Channels
Inspection Equipment: Development
Inspection: Steam Generator
Ion Exchange Resins
Lab Analysis: Environmental
Lab Analysis: Radiological
Lab Research: Materials
Motor Control Centers: Safety-Related Parts
Nondestructive Testing Services
Parts Evaluation
Parts: Procurement Assistance
Procurement
Project Management
Qualification: Supplier
R&D Services
R&D: Materials Performance
R&D: Radwaste Treatment
Radwaste
Radwaste Analysis
Seismic Analysis/Testing Equipment
Testing: Chemical
Testing: Electrical
Testing: Laboratory
Testing: Mechanical
Tools: Fabrication
Tools: Inspection
Ultrasonic Inspection System Development



- **Laboratory Testing Inc.**,
2331 Topaz Drive, Hatfield, PA 19440; Phone:
(215) 716-7398, Fax: (215) 997-9414, [Http://www.labtesting.com](http://www.labtesting.com), Email: sbentzley@labtesting.com, Contact: Sharon Bentzley.

Calibration Services
Failure Analysis
NDE Services
Testing: Chemical
Testing: Laboratory
Testing: Mechanical
Testing: Metallurgical



MIRION
TECHNOLOGIES

- **Mirion Technologies**,
Bishop Ranch 8, 3000 Executive Parkway Suite
220, San Ramon, CA 94583; Phone: (925)
543-0800, Fax: (925) 543-0808, [Http://www.mirion.com](http://www.mirion.com), Email: info@mirion.com, Contact:
Kimberly Croxson.
(See advertisement on page 17)

Access Control Systems
Air Samplers
Air Sampling Systems
Alarm Monitoring System
Alarms: Dose
Alarms: Rate
Alarms: Safety-Related
Analysis: Neutron Activity
Analyzers: Multichannel

Cable Assemblies
 Cable Assemblies: Cont Rod Position Indicator
 Cable Assemblies: Control Rod Drive Mechanism
 Cable Assemblies: Core Monitoring
 Cable Assemblies: Electronic
 Cable Assemblies: Fiber Optic
 Cable Assemblies: Radiation Resistant
 Cable Assemblies: Thermocouple
 Cable: Coaxial
 Cable: Flame Resistant
 Cable: High-Temperature
 Cable: Instrumentation
 Cable: Mineral Insulated
 Cable: Radiation Resistant
 Cable: Safety-Related
 Cable: Signal
 Cable: Thermocouple
 Calibration Services
 Calibration: Radiation Monitoring Systems
 Calibrators: Dosimeter
 Calibrators: Instrument
 Camera Systems: Miniature
 Camera Tubes: Radiation Hardened Television
 Cameras: Closed-Circuit Television
 Cameras: High-Temperature
 Cameras: Inspection
 Cameras: Underwater
 Chamber Detectors: Air Ionization
 Chambers: Fission
 Chambers: Gamma Ion
 Chambers: Ion
 Chambers: Ionization
 Chambers: Moveable In-Core Fission
 Chambers: Reactor Control
 Connectors: Electrical
 Connectors: Metal-to-Metal Clamp
 Connectors: Quick Disconnect, Safety-Related
 Consulting: Television Systems
 Control Systems: Class 1E
 Control Systems: Safety
 Counters: BF₃
 Counters: Fission
 Counters: Gamma
 Counters: Radiation
 Counting Systems: Proportional
 Detector Refurbishment
 Detectors: BF₃
 Detectors: Ex-Core
 Detectors: Gamma
 Detectors: Gas, Area
 Detectors: In-Core
 Detectors: Neutron
 Detectors: Radiation
 Detectors: Radiation, Gas-Filled
 Dosimeters: Electronic Pocket
 Dosimeters: Electronic, Digital
 Dosimeters: Personal
 Dosimetry Services: TLD Badges
 Dosimetry Supplies: TLD
 Dosimetry Systems
 Feedthroughs: Fiber-Optic
 Fibrescopes: Rad Hardened
 Filters: Air Sampler
 Image Recognition Systems
 Inspection Equipment: Visual Instrumentation
 Instrumentation: Health Physics
 Instrumentation: Nuclear
 Instrumentation: Process Control
 Instrumentation: Radiation Protection
 Instruments
 Instruments: Contamination Monitoring
 Instruments: Portable Survey
 Instruments: Safety-Related
 Maintenance Support
 Maintenance: Predictive
 Maintenance: Preventive
 Measurement Systems
 Meters: Radiation Survey
 Meters: Radon
 Meters: Survey
 Meters: Survey, Geiger-Mueller

Meters: Survey, Neutron
 Monitoring Systems
 Monitoring Systems: Airborne Radioactivity
 Monitoring Systems: Neutron Flux
 Monitoring Systems: Remote Monitoring: Air
 Monitoring: Equipment, BWR
 Monitoring: Neutron
 Monitoring: Radiation
 Monitors: Air
 Monitors: Alpha
 Monitors: Area
 Monitors: Area Radiation
 Monitors: Beta
 Monitors: Contamination
 Monitors: Dose Rate
 Monitors: Gamma
 Monitors: Gas
 Monitors: Gas, Post-Accident
 Monitors: In-Core
 Monitors: Intermediate Range
 Monitors: Iodine
 Monitors: Iodine Air
 Monitors: Laundry Radioactivity
 Monitors: Liquid
 Monitors: Local Power Range
 Monitors: Noble Gas
 Monitors: Particulate
 Monitors: Personnel Contamination
 Monitors: Portal
 Monitors: Portal Beta
 Monitors: Portal Gamma
 Monitors: Radiation
 Monitors: Source Range
 Monitors: Temperature
 Outage Equipment
 Penetrations: Containment
 Penetrations: Electrical
 Penetrations: Electrical, Adaptor Modules
 Preamplifiers: Instrumentation
 Probes: Gamma
 Probes: Geiger-Mueller
 Probes: Traversing In-Core Gamma
 Probes: Traversing In-Core Neutron
 Process Control Systems
 Radiation Detection/Monitoring Systems
 Radiation Vehicle Monitoring Systems
 Radiological Surveys
 Resistance Temp. Detector Modifications
 Resistance Temperature Detectors
 Seal Enclosures: Custom
 Sealing: Penetration
 Seals: Conduit
 Sensors: Temperature
 Software Development
 Software: Health Physics
 Software: Personnel Monitoring
 Spectroscopy Systems: Alpha
 Spectroscopy: Gamma
 Spectroscopy: Neutron
 Telemetry Systems
 Television Systems: Closed-Circuit
 Television Systems: Rad Hardened
 Television Systems: Underwater, Rad Hardened
 Thermocouple Attachment Units
 Thermocouples
 Thermocouples: In-Core
 Thermocouples: In-Core, Replacement
 Thermocouples: Safety-Related
 Training: Computer-Based, Health Physics
 Training: Dosimetry
 Training: Radiation Monitoring Systems
 Transducers: In-Line, High-Temperature
 Transducers: In-Line, Low-Temperature
 Transmitters: Radiation Monitors
 Transmitters: Personnel Dosimetry
 Valves: Emergency Service
 Valves: Explosive Actuated
 Valves: Safety-Related
 Video Inspection Systems
 Viewing Systems: Through-Wall

Mott Corporation,
 84 Spring Ln., Farmington, CT 06032-3159;
 Phone: (860) 747-6333, Fax: (860) 747-6739,
 Http://www.mottcorp.com, Email: QUEST@mottcorp.com, Contact: Patty Dillon.

Filter Elements
 Filter Media
 Filters
 Filters: Backwash
 Filters: Condensate Polishing
 Filters: Gas
 Filters: Liquid
 Filters: Porous Metal
 Filters: Sintered Metal Fiber
 Filtration
 Filtration Equipment

NDE Professionals, Inc,
 13339 NE Airport Way #100, Portland, OR
 97230; Phone: (503) 287-5255, Fax: (503) 287-5992, Http://www.qnpi.com, Email: Jenn@Qnpi.com, Contact: Jennifer Martel.

Audit Support: Program
 Audits: Quality
 Consulting: Nuclear
 Consulting: Procedure Development
 Consulting: Quality Assurance
 Consulting: Quality Control
 Consulting: Third Party Review
 Consulting: Training
 Inspection: Quality Control
 NDE Services
 NDE Services: Magnetic Particle
 NDE Services: Ultrasonic
 Quality Assurance
 Quality Assurance Programs
 Quality Assurance Services
 Quality Control Services
 Staff Support: Quality Assurance/Control
 Training: Inspection
 Training: Nondestructive Testing
 Training: Quality Assurance
 Training: Quality Auditor
 Training: Quality Control
 Ultrasonic Testing Services

Nuclear Shielding Supplies & Service,
 4620 S. Coach Dr., Tucson, AZ 85714-1942;
 Phone: (520) 917-0661, Fax: (520) 917-0664,
 Http://www.nuclearshielding.com, Email:
 info@nuclearshielding.com, Contact: Jordy Ensio.

Blocks/Bricks: High-Density Concrete
 Boron Carbide
 Concrete Services
 Shielding
 Shielding Information: Nuclear
 Shielding Materials
 Shielding Materials: Gamma
 Shielding Materials: Neutron
 Shielding: Custom
 Shielding: Gamma
 Shielding: High-Density Concrete
 Shielding: Neutron
 Shielding: Portable
 Shielding: Radiation
 Shielding: X-Ray

• **NUCON International, Inc.,**
 7000 Huntley Rd., Columbus, OH 43229;
 Phone: (614) 846-5710, X115, Fax: (614)
 431-0858, Http://www.nucon-int.com, Email:
 curt.graves@nucon-int.com, Contact: Curtis
 Graves.
(See advertisement on page 45)

Adsorbents: Radioiodine
 Adsorbents: Radioiodine, Laboratory Testing
 Adsorber Cells: Charcoal

Adsorbers
 Aerosol Testing Materials
 Aerosols
 Air Balancing
 Air Filtration Units
 Analysis: Radioactive Gas
 ASME Certificate Holder
 Calibration Services
 Calibrators: Gamma Survey Instrument
 Carbon: Activated
 Charcoals: Radioiodine Laboratory Testing
 Consulting
 Consulting: Clean Air
 Consulting: Filtration
 Consulting: HEPA Systems
 Consulting: HVAC Systems
 Decontamination Equipment: Radioactive Gas
 Field Service
 Filter Systems
 Filter Systems: Portable HEPA
 Filter Test Equipment
 Filter Testing
 Filters: Activated Carbon
 Filters: Charcoal
 Filters: Gas
 Filtration Equipment
 Filtration Media: Carbon
 HVAC Systems: Acceptance Testing
 HVAC Systems: AG-I Testing
 HVAC Systems: Start-Up Testing
 HVAC Systems: Testing
 Instruments: Aerosol Leak Detection
 Instruments: Halide Leak Detection
 Leak Detection Equipment
 Pollution Control Systems
 Standby Gas Treatment Systems
 Systems: Gas Processing
 Testing: Acceptance
 Testing: Safety-Related Components
 Tracer Gas Testing
 Training: ANSI/ASME N510
 Waste: Mercury

Heat Exchangers: Shell
 Hot Cells
 Integration: System
 Machining: Flanges
 Machining: Heat Exchanger
 Machining: Nozzle
 Material: ASME Code
 Materials Handling Equipment
 Materials: Qualified
 Metal Fabrication: Aluminum
 Metal Fabrication: Lead
 Metal Fabrication: Nickel & Nickel Alloy
 Metal Fabrication: Stainless Steel
 Metal Fabrication: Titanium
 Metallizing
 Nozzles
 NPT Stamp Holder
 NSSS: BWR
 Nuclear: Shielding
 Panels: Custom, Safety-Related
 Panels: Safety-Related
 Parts: BWR Spare
 Penetrations: Containment
 Pipe Fabrication
 Pipe Fabrication: Class 1
 Pipe Fabrication: Class 2
 Pipe Fabrication: Class 3
 Pressure Vessels
 Radwaste Equipment
 Radwaste Equipment: Intermediate-Level
 Radwaste Equipment: Low-Level
 Radwaste Tanks
 Reactor Core Components
 Reactor Core Structure
 Reactor Internals
 Reactor Vessel Components
 Seismic Qualification
 Spent Fuel Storage Products
 Steam Generators
 Steel Components
 Tanks: Pressure
 Tanks: Stainless Steel
 Tanks: Storage
 Trash Rakes & Racks
 Traveling Water Screens
 Vessel Fabrication
 Welding
 Welding: ASME Code

Powerfect,
 1133 D Industrial Pkwy., Brick, NJ 08724-2582; Phone: (732) 202-1133, Fax: (732) 202-1556, [Http://www.powerfect.com](http://www.powerfect.com), Email: powerfect@verizon.net, Contact: Mary Jane Luddy.

Condenser Tube Plugs
 Consulting: Heat Exchangers
 Field Service
 Heat Exchanger Analysis/Inspection Services
 Heat Exchanger Maintenance
 Heat Exchanger Tube Cleaning
 Heat Exchangers: Rebuilding
 Inspection Services
 Leak Detection Services
 Maintenance: Condenser
 Plugs: Feedwater Heater
 Retubing
 Tube Plugging
 Video Inspection Services

Precision Custom Components, LLC,
 500 Lincoln St., York, PA 17404; Phone: (717) 848-1126, X2362, Fax: (717) 843-5733, [Http://www.pcc-york.com](http://www.pcc-york.com), Email: jstouch@pcc-york.com, Contact: James C. Stouch.

Accumulators
 ASME Certificate Holder
 Calculations: Code Sizing
 Casks: Storage
 Casks: Transport
 Cladding
 Commercial-Grade Dedication
 Containers: Fuel
 Containers: Lead
 Containers: Radwaste
 Containers: Shielded
 Containers: Steel
 Containers: Storage
 Containers: Transport
 Containers: Waste
 Containment Structures
 Decontamination Equipment (Cask)
 Doors: Radiation Shielding
 Equipment: Safety-Related
 Fabrications
 Fuel Casks: Barge
 Fuel Casks: Rail
 Fuel Handling Equipment
 Fuel Reprocessing Equipment
 Fuel Storage Facilities
 Fuel Storage Racks
 Fuel: Transport Flasks
 Glove Boxes
 Heat Exchangers
 Machining
 Machining: Compressors
 Machining: Generators
 Machining: Heat Exchanger
 Machining: Pumps
 Machining: Rotor
 Machining: Safety-Related
 Machining: Thread Milling
 Machining: Turbine
 Machining: Valve
 Material: ASME Code
 Metal Fabrication
 Metal Fabrication: Nickel & Nickel Alloy
 Metal Fabrication: Stainless Steel
 Metal Fabrication: Steel
 Metal Fabrication: Titanium
 Metal Facing
 NPT Stamp Holder
 Pressure Vessels
 Pressurizers
 Primary-Side Piping
 Reactor Core Components
 Reactor Core Structure



• **Oregon Iron Works, Inc,**
 9700 SE Lawnfield Road, Clackamas, OR 97015; Phone: (503) 653-6300, Fax: (503) 653-5870, [Http://www.oregoniron.com](http://www.oregoniron.com), Email: sales@oregoniron.com, Contact: Bradley Dunkin.
(See advertisement on page 65)

ASME Certificate Holder
 Casks: Storage
 Casks: Transport
 Containers: Radwaste
 Containers: Steel
 Containers: Transport
 Containment Structures
 Doors: Blast
 Doors: Bullet Proof
 Doors: Manway
 Doors: Marine
 Doors: Plenum
 Doors: Radiation Shielding
 Equipment Qualification
 Equipment Qualification: Components, ASME
 Evaporators: Liquid Radwaste
 Fabrications
 Fuel Assembly Grids
 Fuel Assembly Nozzles
 Fuel Casks: Barge
 Fuel Casks: Rail
 Fuel Pool Equipment
 Fuel Pool Liners
 Glove Boxes
 Heat Exchangers

Peerless Electric,
 1401 West Market Street, Warren, OH 44485-2797; Phone: (800) 676-3651, Fax: (330) 393-6041, [Http://www.peerlesselectric.com](http://www.peerlesselectric.com), Email: sales@peerlesselectric.com, Contact: Paul Petrich.

DC Motors
 Nuclear Motors



• **Power House Tool, Inc.,**
 626 Nicholson Street, Joliet, IL 60435; Phone: (815) 727-6301, Fax: (815) 727-4835, [Http://www.powerhousetool.com](http://www.powerhousetool.com), Email: lpatterson@powerhousetool.com, Contact: Laura Patterson.
(See advertisement on page 13)

Bolt Heaters
 Calibration Instruments
 Heaters: Electric
 Heating Equipment: Electric Resistance
 Maintenance: Equipment
 Stop Drop Socket

Reactor Head Repair
 Reactor Internals
 Reactor Vessel Components
 Separators
 Spent Fuel Storage Products
 Steam Generators
 Steam/Water Separators
 Storage: Spent Fuel
 Tanks: Chemical
 Tanks: Pressure
 Tanks: Stainless Steel
 Tanks: Storage
 Tools: Fabrication
 Vacuum Chambers
 Valves: Custom
 Vessel Fabrication
 Welding
 Welding Developments
 Welding: ASME Code
 Welding: Automated
 Welding: Hardfacing
 Welding: Narrow Groove, Automatic
 Welding: Overlay, Automatic
 Welding: Remote
 Welding: Shell Girth
 Welding: Special

RCM Technologies, Inc.,
 2500 McClellan Avenue, Pennsauken, NJ
 08109; Phone: (856) 317-0200, x113, Fax:
 (856) 486-0802, Http://www.rcmt.com, Email:
 rich.timer@rcmt.com, Contact: Richard Timer.

Consulting
 Design Services
 Engineering Services
 Environmental Qualification
 Licensing Support Services
 Modifications
 Outage Support Services
 Staff Support

Reef Industries, Inc.,
 9209 Alameda Genoa, Houston, TX 77075;
 Phone: (800) 231-6074, Fax: (713) 507-
 4387, Http://www.reefindustries.com, Email:
 tscarborough@reefindustries.com, Contact:
 Tom Scarborough.

Bags
 Bags: Asbestos
 Containers: Storage Products
 Containment Products: DOT
 Containment Tents
 Incinerable Products
 Insulation Materials
 Liners
 Radwaste Packaging
 Radwaste Polybags
 Sheeting: Plastic
 Sleeving
 Spent Fuel Storage Products
 Storage Equipment
 Storage Systems: Onsite

Rockbestos-Surprenant Cable Corporation,
 20 Bradley Park Rd., East Granby, CT 06026;
 Phone: (860) 653-8300, Fax: (800) 327-
 7625, Http://www.r-scc.com, Email: steve-
 sandberg@r-scc.com, Contact: Steve Sandberg.

Cable Assemblies: Cont Rod Position Indicator
 Cable Assemblies: Control Rod Drive Mechanism
 Cable Assemblies: Core Monitoring
 Cable Assemblies: Radiation Resistant
 Cable Assemblies: Thermocouple
 Cable: Coaxial
 Cable: Control

Cable: Electronic
 Cable: Flame Resistant
 Cable: High-Temperature
 Cable: Instrumentation
 Cable: Radiation Resistant
 Cable: Safety-Related
 Cable: Signal
 Cable: Switchboard
 Cable: Thermocouple
 Wire: Safety-Related



sarens
 group

Sarens/Rigging International,
 1210 Marina Village Pkwy., Alameda, CA
 94501; Phone: (510) 865-2400, Fax: (510) 865-
 9450, Http://www.sarens.com, Email: sales.
 northamerica@sarens.com, Contact: Stephen
 Kenney.

Cranes
 Decommissioning Services
 Fuel Casks: Barge
 Fuel Casks: Rail
 Fuel Storage Facilities
 Lifting: Heavy
 Reactor Head Removal Services
 Rigging
 Steam Generator Disposal
 Steam Generator Replacement
 Transformer Replacement Services
 Transport: Heavy

Sargent & Lundy,
 55 E. Monroe St., Chicago, IL 60603;
 Phone: (312) 269-2000, Fax: (312) 269-
 3680, Http://www.sargentlundy.com, Email:
 robert.d.schuetz@sargentlundy.com, Contact:
 Bob Schuetz.

Analysis: Dynamic
 Analysis: Engineering
 Analysis: Environmental
 Analysis: Hydraulic
 Analysis: Reliability
 Analysis: Risk
 Analysis: Root Cause
 Analysis: Severe Accident
 Analysis: Stress
 Analysis: Structural
 Analysis: Thermal
 Analysis: Waste
 Assessment: Plant Condition
 Audit Support: Technical Specialist
 Audits: Quality
 Availability Improvements
 Commercial-Grade Dedication
 Computers: Upgrades
 Configuration Management
 Consulting
 Consulting: Ancillary Systems Design
 Consulting: Appendix R
 Consulting: Balance-of-Plant
 Consulting: Business Management
 Consulting: Computer Systems
 Consulting: Configuration Management
 Consulting: Data Acquisition Systems
 Consulting: Decommissioning
 Consulting: Decontamination
 Consulting: Design & Documentation
 Consulting: Design Basis Documentation
 Consulting: Digital Systems
 Consulting: Economic Analysis
 Consulting: Electrical
 Consulting: Engineering
 Consulting: Environmental
 Consulting: Fire Protection

Consulting: Fluid Dynamic Analysis
 Consulting: FSAR Licensing Review
 Consulting: Hazardous Waste Management
 Consulting: HVAC Systems
 Consulting: Information Management
 Consulting: In-Service Inspection Programs
 Consulting: Instrumentation & Calibration
 Consulting: License Renewal
 Consulting: Licensing
 Consulting: Life Cycle Management
 Consulting: LOCA Analysis
 Consulting: Maintenance
 Consulting: Maintenance Programs
 Consulting: Management
 Consulting: Material Management
 Consulting: Materials Engineering
 Consulting: Modifications
 Consulting: Nuclear
 Consulting: Operations
 Consulting: Outage Management
 Consulting: Piping
 Consulting: Plant Life Extension
 Consulting: Plant Performance Improvement
 Consulting: Preventive Maintenance
 Consulting: Program Assessment
 Consulting: Prudence Studies
 Consulting: Quality Assurance
 Consulting: Quality Control
 Consulting: Radiation Analysis
 Consulting: Radwaste
 Consulting: Records Management Systems
 Consulting: Regulatory Compliance
 Consulting: Reliability Analysis
 Consulting: Residual Life Assessment
 Consulting: Risk Analysis
 Consulting: Root Cause Analysis
 Consulting: Security
 Consulting: Seismic
 Consulting: Self-Assessment
 Consulting: Setpoint Analyses
 Consulting: Siting
 Consulting: Strategic Planning
 Consulting: Structural
 Consulting: System Design
 Consulting: Technical Assessments
 Consulting: Thermal Analysis
 Consulting: Thermal-Hydraulics
 Consulting: Third Party Review
 Consulting: Valve Actuators
 Consulting: Valves
 Consulting: Waste Management
 Consulting: Water Treatment
 Corrosion Control
 Data Management Systems
 Database Design/Development
 Decommissioning Services
 Design Basis Reconstitution
 Design Services
 Design: Electrical
 Design: Mechanical
 Design: Seismic
 Design: Structural
 Diesel Generator Engineering Studies
 Engineering Services
 Engineering Services: BWR
 Engineering Services: PWR
 Engineering: Civil
 Engineering: Control
 Engineering: Cost
 Engineering: Design
 Engineering: Electrical
 Engineering: Environmental
 Engineering: Instrumentation
 Engineering: Maintenance
 Engineering: Materials
 Engineering: Mechanical
 Engineering: Nuclear
 Engineering: Power Uprate
 Engineering: Structural
 Engineering: Systems

Environmental Qualification
 Equipment Qualification
 Failure Analysis
 Foundation Design & Analysis
 HVAC Systems
 Information Management Systems
 Inspection: In-Service
 Licensing Support Services
 Life Extension
 Maintenance Management Systems
 Maintenance Program Evaluation
 Maintenance Services
 Maintenance: Predictive
 Maintenance: Preventive
 Maintenance: Reliability Centered
 Management: Construction
 Modeling: Plant Systems
 Modifications
 Outage Management
 Outage Planning
 Outage Support Services
 Piping Analysis
 Piping Design
 Plant Upgrading/Upgrading
 Probabilistic Risk Assessment
 Probabilistic Safety Analysis
 Procedure Development
 Process Control Systems
 Project Management
 Quality Assurance Services
 Quality Control Services
 Quality Improvement Programs
 Radiation Assessment
 Radwaste Analysis
 Records Management
 Safety Analysis
 Safety Evaluations: Preparation
 Safety Evaluations: Program Reviews
 Security System Design
 Security System Upgrades
 Security: Hazards Analysis
 Seismic Analysis
 Seismic Qualification
 Shielding Analysis
 Snubber Analysis
 Software
 Software Development
 Software: Custom
 Software: Database Management
 Software: Document Control
 Software: Engineering Applications
 Software: Inventory Management
 Software: Maintenance
 Software: Plant Modeling
 Staff Support
 Staff Support: Designers
 Staff Support: Engineering
 Staff Support: Executive
 Staff Support: Instrumentation/Control
 Staff Support: Modifications
 Staff Support: Outage
 Staff Support: Planners
 Staff Support: Quality Assurance/Control
 Staff Support: Technical
 Structural Integrity Assessment
 Support Services: Operating Plant
 Technology Transfer
 Training Support
 Training: Quality Assurance
 Training: Quality Improvement
 Training: Technical Staff
 Waste: Mixed, Analysis

SCHOTT

- **Schott North America, Inc.,
 Electronic Packaging Division,**
 122 Charlton St., Southbridge, MA 01550;
 Phone: (508) 765-3370, Fax: (508) 765-3377,
 Http://www.us.schott.com/epackaging, Email:
 epackaging@us.schott.com, Contact: Joe Hale.
(See advertisement on page 63)

Assemblies: Electrical
 Cable Assemblies: Electronic
 Connectors
 Connectors: Electrical
 Connectors: Glass to Metal
 Penetrations: Containment
 Penetrations: Electrical
 Penetrations: Electrical, Adaptor Modules



**Sciencetech, a business unit of Curtiss-Wright
 Flow Control Company,**
 200 South Woodruff Ave, Idaho Falls, ID
 83401; Phone: (301) 668-1033, Fax: (301) 682-
 9209, Http://http://sciencetech.cwfc.com, Email:
 dmurphy@curtisswright.com, Contact: Donald
 Murphy.

Access Processing Software
 Alarm Monitoring System
 Alarms: Electronic Modules
 Alarms: Safety-Related
 Analysis: Chemical
 Analysis: Criticality
 Analysis: Engineering
 Analysis: Finite Element
 Analysis: Material Identification
 Analysis: Reliability
 Analysis: Risk
 Analysis: Safety
 Analysis: Severe Accident
 Analysis: Thermal
 Anti-friction Bearings: Safety-Related
 Assemblies: Printed Circuit
 Assessments: Operations Experience
 Battery Chargers
 Bolt Tensioning Systems
 Bolt Tensioning: Precision
 Cable Assemblies
 Cable Assemblies: Cont Rod Position Indicator
 Cable Assemblies: Control Rod Drive Mechanism
 Cable Assemblies: Core Monitoring
 Cable Assemblies: Electronic
 Cable Assemblies: Fiber Optic
 Cable Assemblies: Radiation Resistant
 Cable Assemblies: Thermocouple
 Cavity Seal Rings
 Chemistry Data Management Systems
 Chemistry Services
 Circuit Breaker Maintenance
 Circuit Breaker Retrofitting
 Circuit Breakers: Low-Voltage Air, Safety-Related
 Circuit Breakers: Molded Case, Safety-Related
 Circuit Breakers: Safety-Related
 Cleaners: RV Flange
 Cleaners: RV Stud
 Cleaners: RV Stud Hole
 Commercial-Grade Dedication
 Computers: Plant Process
 Connections: Electrical

Connectors
 Connectors: Electrical
 Consulting: Data Acquisition Systems
 Consulting: Emergency Preparedness
 Consulting: Engineering
 Consulting: Engineering: BWR
 Consulting: Fire Protection
 Consulting: FSAR Licensing Review
 Consulting: Information Management
 Consulting: Instrumentation & Calibration
 Consulting: IPEEE
 Consulting: License Renewal
 Consulting: Licensing
 Consulting: Life Cycle Management
 Consulting: LOCA Analysis
 Consulting: Management Information
 Consulting: Material Management
 Consulting: Nuclear
 Consulting: Nuclear Steam Supply System
 Consulting: Plant Performance Analysis
 Consulting: Plant Performance Improvement
 Consulting: Procurement Support
 Consulting: Quality Assurance
 Consulting: Reactor Safety
 Consulting: Regulatory Compliance
 Consulting: Reliability Analysis
 Consulting: Risk Analysis
 Consulting: Security
 Consulting: System Safety
 Consulting: Vendor Manual Upgrades
 Connectors: Safety-Related
 Control Panel Design
 Control Panels: 1E
 Control Panels: Safety-Related
 Control Rod Control System Maintenance
 Control Rod Control Systems
 Control Rod Drive Maintenance
 Control Room Consoles: Class 1E
 Control Systems: Class 1E
 Controllers: Analog
 Controllers: Programmable
 Converters: Safety-Related
 Coolant Circulators
 Covers
 Crane Control Systems
 Crane Controls
 Crane Retrofits
 Crane Retrofits: Single-Failure-Proof
 Crane Service
 Cranes
 Cranes: Fuel Building (Cask Handling)
 Cranes: Fuel Pool
 Data Acquisition Systems
 Data Management Systems
 Design Services
 Design: Control Panel
 Design: Electrical
 Design: Mechanical
 Diesel Generators: Parts
 Doors: Manway
 Dosimeters: Direct Reading
 Electronic Components and Equipment
 Emergency Planning
 Engineering Services
 Engineering Services: BWR
 Engineering Services: PWR
 Engineering: Cost
 Engineering: Design
 Engineering: Electrical
 Engineering: Mechanical
 Engineering: Nuclear
 Engineering: Power Uprate
 Environmental Qualification

Equipment Qualification
 Equipment Qualification: Components, ASME
 Equipment Reliability
 Equipment Replacement
 Equipment: Safety-Related
 Fabrications
 Fire Protection
 Fittings
 Flowmeters
 Flowmeters: Mass
 Fuel Consolidation Equipment
 Fuel Handling Equipment
 Fuel Storage Facilities
 Fuel Transfer System Maintenance
 Fuel Transfer Systems
 Fuse Holders: Safety-Related
 Fuses: Safety-Related
 Gauges: Pressure
 Gauges: Vacuum
 Grills
 Health Physics Services
 Hoists
 Hose Assemblies: Metal
 I/O Controllers
 Indicator Lights: Safety-Related
 Indicators
 Indicators: Panel Mounted
 Information Management Systems
 Information Services
 Information Services: Equipment Qualification
 Information Services: Inspection Enforcement
 Instrument Power Supplies
 Instrument Signal Isolation Devices
 Instrumentation
 Instrumentation/Control Systems
 Instrumentation/Control Systems: Class 1E
 Instrumentation/Control Systems: Repair
 Instrumentation/Control: Part Replacement
 Instrumentation: Nuclear
 Instrumentation: Process Control
 Instruments
 Instruments: Electronic
 Instruments: Safety-Related
 Instruments: Temperature Measuring
 Inventory Management
 Inventory Tracking Systems
 Isolators: Analog Signal
 Isolators: Digital Signal
 Licensing Support Services
 Licensing: Technical Specifications
 Life Extension
 Life Extension: Plant
 Life Extension: Plant, BWR
 Maintenance: Reliability Centered
 Manway Closure Services
 Manway Cover Handling System
 Materials Handling Equipment
 Materials Management
 Metal Fabrication
 Metal Fabrication: Aluminum
 Metal Fabrication: Nickel & Nickel Alloy
 Metal Fabrication: Stainless Steel
 Metal Fabrication: Steel
 Metal Fabrication: Titanium
 Modeling: Plant Systems
 Monitoring Systems: Plant Safety
 Monitoring Technologies: Condition
 Motor Starters: Safety-Related
 Nozzle Dam Installation
 Nozzle Dams
 Outage Support Services
 Panels: Custom, Safety-Related
 Panels: Instrument
 Panels: Power Distribution, Safety-Related
 Panels: Safety-Related
 Parts Evaluation
 Parts: BWR Spare
 Parts: O.E.M.
 Parts: Procurement Assistance
 Parts: Replacement
 Parts: Replacement, Design

Parts: Spare
 Parts: Used
 Penetrations: Containment
 Plugs
 Plugs: Recirculation Pipe
 Plugs: Stud Hole
 Plugs: Thimble
 Power Supplies: Safety-Related
 Probabilistic Risk Assessment
 Probabilistic Risk Assessment: BWR
 Probabilistic Safety Analysis
 Procedure Development
 Procurement
 Procurement Management
 Qualification: Supplier
 Quality Assurance
 Quality Assurance Services
 Quality Control Services
 R&D: Instrumentation/Control Systems
 Reactor Protection Systems
 Reactor Services
 Records Management
 Recovery: Asset
 Refueling Equipment
 Refueling Equipment: Refurbishing
 Regulatory Compliance
 Regulatory Compliance: 10CFR50.59
 Regulatory Compliance: 10CFR50.65
 Risk Assessment
 Rod Control Maintenance Services
 Safety Analysis
 Safety Assessment
 Safety Equipment
 Safety Evaluations: Preparation
 Sealing: Fluid
 Sealing: Penetration
 Seals: Conduit
 Seals: Hydrostatic
 Seals: Inflatable
 Seals: Steam Generator
 Security System Design
 Security Systems
 Security: Hazards Analysis
 Seismic Analysis
 Seismic Analysis/Testing Equipment
 Seismic Qualification
 Shielding Analysis
 Software: Database Management
 Software: Inventory Management
 Software: Materials Management
 Software: Nuclear Safety
 Software: Plant Performance
 Software: Probabilistic Safety Analysis
 Software: Radiological Data Management
 Software: Records Management
 Software: Trending
 Spent Fuel Pool: Auxiliary Cooling
 Spent Fuel Technology
 Spent Fuel: Reracking
 Staff Augmentation—See Staff Support
 Steam Generator Maintenance Equipment
 Stud Tensioning Systems
 Switchboards: Safety-Related
 Switches: Flow
 Switches: Level
 Switches: Limit
 Switches: Pressure, Safety-Related
 Switches: Temperature, Safety-Related
 Switchgear: Safety-Related
 Tensioning Rings: Hand-Hole
 Tensioning Rings: Manway
 Terminal Blocks: Safety-Related
 Terminals: Safety-Related
 Testing: Acceptance
 Testing: Irradiation
 Testing: Laboratory
 Testing: Mechanical
 Testing: Mechanical & Irradiation
 Testing: Safety-Related Components
 Tools: Control Rod Drive Handling
 Tools: LPRM Handling

Training: Chemistry
 Training: Nuclear Simulator
 Training: Operations Personnel
 Training: Safety Evaluations
 Transducers: Pressure
 Transducers: Safety-Related
 Transmitters: Diff. Press., Safety-Related
 Transmitters: Safety-Related
 Uninterruptible Power Supply: Safety-Related
 Valve Actuator
 Valve Actuator Parts
 Valve Actuators: Electric
 Valve Actuators: Electromechanical
 Valve Actuators: Mechanical
 Valve Actuators: Pneumatic
 Valve Positioners
 Valves: Safety-Related

- **Seal Master Corporation,**
 368 Martinel Dr., Kent, OH 44240; Phone:
 (800) 477-8436, Fax: (330) 673-8242, Http://
 www.sealmaster.com, Email: info@sealmaster.
 com, Contact: Thomas Hillery.
(See advertisement on page 71)

Actuators
 Air Lock Services
 Bags
 Couplings: Quick-Connect
 Gaskets: Radiation Resistant
 Hose
 Machining: Seals
 Nozzle Dams
 Plugs
 Plugs: Stud Hole
 Rubber Products: Custom
 Seals
 Seals: Bellows, Gate Valve
 Seals: Bellows, Globe Valve
 Seals: Diaphragm
 Seals: Flat
 Seals: Inflatable
 Separators
 Tubing
 Valve Actuators: Mechanical
 Valve Actuators: Pneumatic
 Valves: Bellows Sealed
 Valves: Custom
 Valves: Diaphragm

- **SPX Flow Technology,**
 5620 West Road, McKean, PA 16426; Phone:
 (814) 476-5800, Fax: (814) 476-5848, Http://
 www.copesvulcan.com, Email: cv@spx.com,
 Contact: Toni Parker.

Actuators
 ASME Certificate Holder
 Consulting: Valve Actuators
 Consulting: Valves
 Valve Actuator
 Valve Actuators: Pneumatic
 Valve Analysis
 Valve Assemblies
 Valve Modification
 Valve Parts
 Valve Positioners
 Valve Reconditioning
 Valve Refurbishment
 Valve Repair
 Valve Services
 Valves
 Valves: Ball
 Valves: Butterfly
 Valves: Check
 Valves: Control
 Valves: Custom
 Valves: Diaphragm
 Valves: Explosive Actuated
 Valves: Flanged

Valves: Gate
 Valves: Globe
 Valves: High-Pressure
 Valves: Isolation
 Valves: Motor Operated
 Valves: Plug
 Valves: Safety-Related
 Valves: Sampling
 Valves: Steam Conditioning

- **Technology for Energy Corporation (TEC),**
 10737 Lexington Dr., Knoxville, TN 37932-3294; Phone: (865) 966-5856, Fax: (865) 675-1241, [Http://www.tecnuclear.com](http://www.tecnuclear.com), Email: sales@tecnuclear.com, Contact: Brandy Day. (See advertisement on page 87)

Isolators: Analog Signal
 Isolators: Digital Signal
 Loose Part Monitoring Systems
 Materials Testing Equipment
 Measurement Services
 Nondestructive Testing Equipment
 Nondestructive Testing Services
 Valve Flow Monitoring Systems
 X-Ray Diffraction Equipment

The Delphi Groupe, Inc.,
 2211 S. IH-35, Ste. 400, Austin, TX 78741; Phone: (512) 462-1181, Fax: (512) 462-1187, [Http://www.delphigroupe.com](http://www.delphigroupe.com), Email: mrandolph@delphigroupe.com, Contact: Mark Randolph.

Consulting: Computer Software
 Consulting: Engineering
 Consulting: Radwaste
 Decommissioning Services
 Emergency Preparedness Program Development
 Emergency Preparedness: Staff Support
 Engineering: Design
 Engineering: Electrical
 Engineering: Mechanical
 Health Physics
 Procedure Development
 Project Management
 Safety: Industrial
 Safety: Radiological
 Staff Support: 10CFR20 Implementation
 Staff Support: Engineering
 Staff Support: Health Physics
 Staff Support: Industrial Hygiene
 Staff Support: Outage
 Training: Program Development Services

Thermo Scientific, NFMS Part of Thermo Fisher Scientific,
 10010 Mesa Rim Rd., San Diego, CA 92121; Phone: (800) 488-4399, Fax: (858) 452-9250, [Http://www.thermoscientific.com/nuclear](http://www.thermoscientific.com/nuclear), Email: ussdi.customersupport@thermofisher.com, Contact: Clark Artaud.

Cable Assemblies: Radiation Resistant
 Cable: Safety-Related
 Detectors: Ex-Core
 Detectors: Gamma
 Detectors: Neutron
 Instrument Racks: Seismic Multibay
 Instrument Signal Isolation Devices
 Instrumentation/Control Systems: Class 1E
 Instrumentation: Nuclear
 Monitoring Systems: Neutron
 Monitoring Systems: Neutron Flux
 Monitors: Dose Rate
 Monitors: Gamma
 Monitors: Intermediate Range
 Monitors: Source Range
 Power Supplies: Safety-Related
 Reactor Protection Systems

Tioga Pipe Supply Company Inc.,
 2450 Wheatshaf Ln., Philadelphia, PA 19137; Phone: (215) 831-0700, Fax: (215) 533-1645, [Http://www.tiogapipe.com](http://www.tiogapipe.com), Email: jshaw@tiogapipe.com, Contact: Jeff Shaw.

ASME Certificate Holder
 Fabrications
 Fasteners
 Flanges
 Forgings
 Pipe
 Pipe Fittings
 Pipe Fittings: High-Alloy Steel
 Pipe Fittings: Tee's
 Pipe: Alloy
 Pipe: Carbon-Steel
 Pipe: Corrosion-Resistant
 Pipe: High-Alloy Steel
 Pipe: Stainless Steel
 Tubing
 Tubing: Stainless Steel

- **TW Metals - Nuclear Materials Solutions,**
 880 Brickworks Drive, Leetsdale, PA 15056; Phone: (724) 251-4700, Fax: (724) 251-4701, [Http://www.twmetals.com](http://www.twmetals.com), Email: franz.schmidt@twmetals.com, Contact: Franz Schmidt. (See advertisement on page 73)

ASME Certificate Holder
 Bolts
 Bolts: Anchor
 Cladding
 Commercial-Grade Dedication
 Fasteners
 Fittings
 Flanges
 Forging Copper
 Forging Copper Alloy
 Forgings
 Heat Exchangers: Tubes
 Lead: All Forms
 Material: ASME Code
 Materials: Qualified
 Metal: Alloy
 Metal: Alloy Bar
 Metal: Alloy Plate
 Metal: Expanded
 Metal: High-Temperature
 Metal: Lead Alloy
 Metal: Perforated
 Metal: Pure Lead
 Nickel
 Nuclear: Shielding
 Pipe Fittings
 Pipe Fittings: Flanged-Weldneck-Slip On
 Pipe Fittings: High-Alloy Steel
 Pipe Fittings: Low-Alloy Steel
 Pipe Fittings: Miscellaneous Metal
 Pipe Fittings: Tee's
 Pipe: Alloy
 Pipe: Aluminum
 Pipe: Carbon-Steel
 Pipe: Copper
 Pipe: Copper Alloy
 Pipe: Corrosion-Resistant
 Pipe: High-Alloy Steel
 Pipe: Low-Alloy
 Pipe: Stainless Steel
 Pipe: Titanium
 Pipe: Zirconium
 Plate: Copper
 Plugs
 Sheet Copper
 Sheet Copper Alloy
 Sheet Metal
 Shielding Materials
 Shielding: Sheet
 Steel: Carbon
 Steel: Stainless
 Studs

Tube Fittings
 Tube: Copper
 Tube: Copper Alloy
 Tubing
 Tubing
 Tubing: Alloy
 Tubing: Aluminum
 Tubing: Calandria
 Tubing: Carbon Steel
 Tubing: Corrosion-Resistant
 Tubing: Metal
 Tubing: Pressure
 Tubing: Stainless Steel
 Tubing: Titanium
 Tubing: Zirconium
 Welding Materials



- **UniTech Services Group, Inc., Div. of Unifirst Corp.,**
 295 Parker St., P.O. Box 51957, Springfield, MA 01151; Phone: (413) 543-6911, X16, Fax: (413) 543-2975, [Http://www.UniTechUS.com](http://www.UniTechUS.com), Email: gjohnstone@UniTechUS.com, Contact: Gregg Johnstone. (See advertisement on page 18, 28)

Bags
 Bags: Laundry
 Cleaning Equipment
 Cleaning Service
 Cleaning: CO2 Blast
 Clothing: Protective
 Clothing: Protective, Fabrics
 Containers: Storage
 Containers: Transport
 Decontamination
 Decontamination Equipment
 Decontamination Services
 Decontamination Services: Offsite
 Decontamination Supplies
 Decontamination: CO₂
 Fabrics: Flame Retardant
 Fabrics: Incinerable
 Gloves: Protective
 Grit Blasting
 Health Physics Services
 Health Physics Supplies
 Hoods: Respirator
 Incinerable Products
 Laundry Services
 Laundry: Water Wash
 Maintenance: HEPA Systems
 Monitors: Laundry Radioactivity
 Outage Support Services
 Pipe: Chemical Decontamination
 Protective Clothing Lease
 Pump: Chemical Decontamination
 Radwaste Polybags
 Radwaste Supplies
 Radwaste Volume Reduction
 Respirator Cleaning Equipment
 Respirator Supply Systems
 Respirators
 Rope: Warning
 Shoe Covers: Protective
 Sleeving
 Staff Support: Decontamination
 Staff Support: Laundry Collection
 Staff Support: Outage

Swipes: Decontamination
 Tape: Duct
 Tape: Warning
 Tarps
 Vacuums: HEPA-Filtered
 Wipes: Decontamination
 Wiping Cloths

URS,

510 Carnegie Center, P.O. Box 5287, Princeton, NJ 08543; Phone: (609) 720-2000, Fax: (609) 720-2050, Http://www.urscorp.com, Email: Arthur.lembo@urs.com, Contact: Kate Antolick.

Analysis: Engineering
 Construction Services
 Consulting
 Consulting: License Renewal
 Consulting: Radiological
 Consulting: Radwaste
 Decommissioning Services
 Design Basis Reconstitution
 Design Services
 Engineering Services
 Engineering: Civil
 Engineering: Electrical
 Engineering: Engineered Controls, Design
 Engineering: Mechanical
 Engineering: Power Uprate
 Engineering: Structural
 Fuel Storage Facilities
 Inspection: In-Service
 Licensing Support Services
 Modifications
 NDE Services
 Outage Support Services
 Pipe Supports
 Piping Design
 Quality Assurance Services
 Reactor Head Removal Services
 Regulatory Compliance
 Scheduling
 Staff Support
 Steam Generator Replacement

Valcor Engineering Corporation,

2 Lawrence Rd., Springfield, NJ 07081; Phone: (973) 467-8480 EXT 7226, Fax: (973) 467-3365, Http://www.valcor.com, Email: stevegatcomb@valcor.com, Contact: Steve Gatcomb.

ASME Certificate Holder
 Check Valve Application Review
 Connectors: Quick Disconnect, Safety-Related
 Diagnostics: Valve
 Diagnostics: Valve Actuator
 Equipment Qualification: Components, ASME
 Instrumentation/Control Systems: Class 1E
 Instrumentation: Nuclear
 Instrumentation: Packless
 Manifolds
 Manifolds: Packless Globe and Instrumentation
 Solenoid Operated Valve Applications
 Solenoid Operated Valve Diagnostics
 Solenoid Operated Valve Repair
 Solenoids
 Training: Valves & Valve Actuators
 Valve Actuator
 Valve Actuators: Electric
 Valve Assemblies
 Valve Diagnostic Systems
 Valves
 Valves: Air Operated Globe
 Valves: Bellows Sealed
 Valves: Check
 Valves: Custom
 Valves: Diaphragm
 Valves: Diverter
 Valves: Gate
 Valves: Globe
 Valves: High-Pressure
 Valves: Isolation
 Valves: Metering
 Valves: Needle
 Valves: Packless
 Valves: Pilot

Valves: Safety-Related
 Valves: Sampling
 Valves: Solenoid

Ventyx, an ABB Company,

3301 Windy Ridge Pkwy., Atlanta, GA 30339; Phone: (800) 868-0497, Fax: (770) 989-4231, Http://www.ventyx.com, Email: info@abb.ventyx.com, Contact: Gary Frazier.

Software: Fatigue Monitoring
 Software: Inventory Management
 Software: Maintenance
 Software: Operations Management
 Software: Personnel Qualification

Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI,

707 Jeffrey Way, P.O. Box 300, Round Rock, TX 78680; Phone: (512) 434-2950, Fax: (512) 434-2951, Http://www.weedinstrument.com, Email: nuclear@weedinstrument.com, Contact: David Robertson.

Fiber Optics
 Sensors: Temperature
 Transmitters: Diff. Press., Safety-Related
 Transmitters: Pressure
 Transmitters: Temperature

• **Westerman Nuclear,**

245 N. Broad St., Bremen, OH 43107; Phone: (800) 338-8265, Fax: (740) 569-4111, Http://www.westermancompanies.com, Email: bmoore@westermancompanies.com, Contact: William Moore.
 (See advertisement on page 81)

ASME Certificate Holder
 Decontamination: Steel Equipment
 Electrical Panels: Control
 Equipment Qualification: Components, ASME
 Equipment Replacement
 Equipment: Safety-Related
 Fabrications
 Fittings: Welding
 Heat Exchangers
 Heat Exchangers: Shell
 Heat Exchangers: Tubes
 Machining
 Machining: Heat Exchanger
 Materials Characterization
 Materials: Qualified
 Metal Fabrication
 Metal Fabrication: Nickel & Nickel Alloy
 Metal Fabrication: Stainless Steel
 Metal Fabrication: Steel
 Meters: Gas Flow
 NDE Services
 NDE Services: Radiographic Testing
 Nondestructive Testing & Evaluation
 Pressure Vessels
 Radwaste Equipment
 Radwaste Equipment: Low-Level
 Radwaste Tanks
 Retubing
 Sludge Vessels
 Tanks: Chemical
 Tanks: Pressure
 Tanks: Stainless Steel
 Tanks: Storage
 Welding
 Welding: ASME Code
 Welding: Automated

• **Westinghouse Electric Company, 1000 Westinghouse Drive, Cranberry Township, PA 16066; Phone: (412) 374-3373, Fax: (724) 940-8518, Contact: Karen S. Fischetti.**
 (See advertisement on page 119)

Wyle Laboratories, Inc.,

7800 Hwy. 20 W, Huntsville, AL 35806; Phone: (256) 716-4283, Fax: (256) 837-3363, Http://www.wyle.com, Email: greg.mason@wyle.com, Contact: Greg Mason.

Actuators
 Aging Management
 Air Handling Units
 Ammeters
 Analysis: Dynamic
 Analysis: Engineering
 Analysis: Finite Element
 Analysis: Material Identification
 Analysis: Modal
 Analysis: Reliability
 Analysis: Root Cause
 Analysis: Stress
 Analysis: Vibration
 Assemblies: Electrical
 Blowers: Ventilation
 Calibration Services
 Calibration Systems
 Centers: Electric Load
 Chillers
 Circuit Breaker Retrofitting
 Circuit Breakers: Safety-Related
 Commercial-Grade Dedication
 Consulting
 Contactors: Safety-Related
 Contract Engineering Services
 Control Cabinets
 Control Panels: 1E
 Control Panels: Safety-Related
 Controllers: Flow
 Controllers: Pressure
 Controllers: Temperature
 Converters: Safety-Related
 Damper Operators
 Dampers: Bubble Tight
 Dampers: Control
 Dampers: Electric
 Dampers: High-Pressure
 Dampers: Isolation
 Dampers: Manual
 Dampers: Pneumatic
 Data Recorders: Seismic Qualified
 Database Services: Part Availability
 Destructive Testing
 Diagnostic Systems
 Diagnostics
 Diagnostics: Valve
 Diagnostics: Valve Actuator
 Diesel Generators: Parts
 Diesel Generators: Safety-Related
 Distributor: OEM
 Electrical Equipment Services
 Engineering Services
 Environmental Qualification
 Equipment Design
 Equipment Qualification
 Equipment Replacement
 Equipment: Mechanical
 Equipment: Safety-Related
 Failure Analysis
 Fans: Axial
 Fans: Centrifugal
 Field Service
 Flowmeters
 Fuse Holders: Safety-Related
 Fuses: Safety-Related
 Gaskets: Radiation Resistant
 Gauges: Force
 Gauges: Pressure
 Gauges: Vacuum
 Heat Tracing Systems
 Heaters: Electric
 HVAC Systems
 HVAC: Ventilation Equipment
 Indicator Lights: Safety-Related
 Indicators
 Indicators: Panel Mounted
 Information Services: Equipment Qualification
 Instrument Power Supplies
 Instrumentation: Seismic
 Instrumentation: Vibration
 Instruments: Electronic

Instruments: Safety-Related
 Instruments: Temperature Measuring
 Inverters
 Laboratory Services
 Licensing Support Services
 Life Extension
 Limit Switches Counters
 Logic System: Class 1E
 Maintenance Support
 Maintenance: Equipment
 Materials: Qualified
 Measurement Services
 Meters: Electrical
 Modifications
 Monitors: Temperature
 Motor Control Center Refurbishment
 Motor Control Centers: Safety-Related
 Motor Control Centers: Safety-Related Parts
 Motor Starters: Safety-Related
 Motors: Safety-Related
 Panels: Custom, Safety-Related
 Panels: Instrument
 Panels: Power Distribution, Safety-Related
 Panels: Safety-Related
 Parts Evaluation
 Parts: BWR Spare
 Parts: O.E.M.
 Parts: Procurement Assistance
 Parts: Replacement
 Parts: Replacement, Design
 Parts: Spare
 Penetrations: Electrical
 Pipe Snubbers
 Piping Design
 Power Supplies
 Power Supplies: Safety-Related
 Predictive Maintenance Systems: Electrical
 Procedure Development
 Procedure Development: Root Cause
 Qualification: Supplier
 R&D Services
 R&D: Fluid Mechanics
 Relays: Safety-Related
 Resistance Temperature Detectors
 Sealing Systems: Quick-Disconnect
 Seismic Analysis
 Seismic Qualification
 Sensors
 Signal Conditioners
 Snubber Analysis
 Snubber Repair
 Snubber Testing
 Snubbers: Gauge
 Snubbers: Hydraulic
 Snubbers: Mechanical
 Snubbers: Pressure
 Solenoids
 Standards: Calibration
 Switches: Differential Pressure
 Switches: Flow
 Switches: Level
 Switches: Limit
 Switches: Pressure, Safety-Related
 Switches: Temperature, Safety-Related
 Switches: Thermocouple
 Switchgear
 Switchgear: Safety-Related
 Terminal Blocks
 Terminal Blocks: Safety-Related
 Test Loops
 Test Stands: Valve
 Testing
 Testing: Chemical
 Testing: Electrical
 Testing: Electrochemical
 Testing: Laboratory
 Testing: LOCA Conditions
 Testing: Mechanical
 Testing: Mechanical & Irradiation
 Testing: Metallurgical
 Testing: Overload Relay
 Testing: Resistivity
 Testing: Safety-Related Components
 Testing: Special
 Thermocouples
 Thermocouples: Safety-Related
 Training: Nuclear Equipment Maintenance

Training: Nuclear Materials
 Training: Seismic
 Training: Valves & Valve Actuators
 Transducers: Displacement
 Transducers: Safety-Related
 Transfer Switches: 1E
 Transformers
 Transformers: Safety-Related
 Transmitters
 Transmitters: Diff. Press., Safety-Related
 Transmitters: Safety-Related
 Uninterruptible Power Supply: Safety-Related
 Valve Actuator
 Valve Analysis
 Valve Assemblies
 Valve Diagnostic Systems
 Valve Parts
 Valve Positioners
 Valve Testing
 Valves
 Valves: Gate
 Voltage Regulators: Safety-Related

ZACHRY

- **Zachry Nuclear Engineering, Inc.**,
 14 Lords Hill Road, Stonington, CT 06348;
 Phone: (860) 405-3054, Fax: (860) 446-8292,
 Http://www.zhi.com, Email: ApicelliL@zhi.com,
 Contact: Lisa Apicelli.
(See advertisement on page 8)

Analysis: Engineering
 Analysis: Finite Element
 Analysis: Heat Transfer
 Analysis: Hydraulic
 Analysis: Root Cause
 Analysis: Safety
 Analysis: Stress
 Analysis: Structural
 Analysis: Support
 Analysis: Thermal
 Analysis: Vibration
 Construction
 Consulting: Ancillary Systems Design
 Consulting: Appendix R
 Consulting: Balance-of-Plant
 Consulting: Computer Software
 Consulting: Control Systems
 Consulting: Cooling Systems
 Consulting: Data Acquisition Systems
 Consulting: Decommissioning
 Consulting: Design Assessment
 Consulting: Design Basis Documentation
 Consulting: Design Reports
 Consulting: Electrical
 Consulting: Engineering
 Consulting: Engineering Mechanics
 Consulting: Erosion/Corrosion Program
 Consulting: Fire Protection
 Consulting: Fluid Dynamic Analysis
 Consulting: Fluid Flow
 Consulting: FSAR Licensing Review
 Consulting: Heat Exchangers
 Consulting: Heat Transfer
 Consulting: HVAC Systems
 Consulting: Hydraulic
 Consulting: Instrumentation & Calibration
 Consulting: License Renewal
 Consulting: Life Cycle Management
 Consulting: Margin Management Programs
 Consulting: Modifications
 Consulting: Pipe Support
 Consulting: Piping
 Consulting: Plant Life Extension
 Consulting: Plant Performance Analysis
 Consulting: Plant Performance Improvement
 Consulting: Project Management
 Consulting: Quality Assurance
 Consulting: Regulatory Compliance
 Consulting: Root Cause Analysis
 Consulting: Setpoint Analyses
 Consulting: Structural
 Consulting: System Design
 Consulting: System Safety

Consulting: Technical Assessments
 Consulting: Thermal Analysis
 Consulting: Thermal-Hydraulics
 Consulting: Third Party Review
 Consulting: Trend Analysis Program
 Consulting: Ventilation System
 Control Panel Design
 Control Systems
 Data Acquisition Systems
 Database Design/Development
 Design Basis Reconstitution
 Design Services
 Design: Electrical
 Design: Mechanical
 Design: Seismic
 Design: Structural
 Engineering Services
 Engineering Services: BWR
 Engineering Services: PWR
 Engineering: Control
 Engineering: Design
 Engineering: Electrical
 Engineering: Instrumentation
 Engineering: Mechanical
 Engineering: Nuclear
 Engineering: Power Uprate
 Engineering: Quality
 Engineering: Structural
 Engineering: Systems
 Environmental Qualification
 Fire Protection
 Heat Exchanger Analysis/Inspection Services
 Heat Exchangers: Studies
 Instrumentation/Control Systems
 Licensing Support Services
 Modeling: Plant Systems
 Models: Heat Exchanger
 Models: HVAC Systems
 Models: Power Plant
 Models: Power Plant, Database
 Models: Thermal Hydraulic System
 Piping Analysis
 Piping Design
 Project Management
 Safety Assessment
 Safety Evaluations: Preparation
 Security System Design
 Security System Upgrades
 Seismic Analysis
 Software Development
 Software Validation
 Software Verification
 Software: Plant Modeling
 Software: Plant Performance
 Software: Power Systems Analysis
 Software: Process Control

ZETEC

- **Zetec, Inc.**,
 8226 Bracken Place SE, Suite 100,
 Snoqualmie, WA 98065; Phone: (425) 974-
 2772, Fax: (425) 974-2701, Http://www.zetec.com,
 Email: rstam@zetec.com, Contact: Rene Stam.
(See advertisement on page 3)

Condenser Analysis/Inspection Services
 Data Acquisition Systems
 Data Management Systems
 Eddy Current Probes
 Eddy Current Test Equipment
 Eddy Current Test Standards
 Eddy Current Testing Services
 Robots and Robotic Equipment
 Software: Eddy Current Testing
 Staff Support: Nondestruction Examination
 Training: Eddy Current Testing
 Ultrasonic Inspection
 Ultrasonic Scanning
 Ultrasonic Test Equipment

Corporate Capabilities Participants

Aerofin	92	General Atomics Electronic Systems, Inc.	95	Sarens/Rigging International	100
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G.D. Barri & Associates, Inc.....	95	Powerfect	99	Zetec, Inc.....	105
		Precision Custom Components, LLC	99		
		RCM Technologies, Inc.	100		
		Reef Industries, Inc.	100		
		Rockbestos-Surprenant Cable Corporation.....	100		

Web Directory of Advertisers

AAF

www.aafintl.com

Aerofin Corporation

www.aerofin.com

American Crane & Equipment Corporation

www.americancrane.com

AT&F Nuclear, Inc.

www.atfnuclear.com

Analysis and Measurement Services Corporation (AMS)

www.ams-corp.com

AREVA NP, Inc.

www.aveva.com

Birns

www.birns.com

Cameco Fuel Manufacturing

www.cameco.com

Ceradyne Boron Products

www.ceradyne.com

Chatham Steel Corporation

chathamsteel.com

Curtiss-Wright Flow Control Company

www.cwfc.com

Day & Zimmermann ECM

www.dayzim.com

Diakont

www.diakont.com

Ellis & Watts Global Industries, LLC

www.elliswatts.com

EST Group, a business unit of Curtiss-Wright Flow Control Company

estgroup.cwfc.com

EXCEL Services Corporation

www.excelservices.com

Frontier Technology Corporation

www.frontiertechcorp-cf252.com

G. D. Barri & Associates, Inc.

www.gdbarri.com

GE Hitachi Nuclear Energy

ge-energy.com/nuclear

General Atomics

www.ga-esi.com

Hi-Q Environmental Products Company

www.HI-Q.net

Howden North America

www.howden.com

HSB Global Standards

www.hsbgsnuclear.com

HukariAscendent

www.hukari.com

Joseph Oat Corporation

www.josephoat.com

Kinectrics Inc.

www.kinectrics.com

Lockheed Martin Corporation

www.lockheedmartin.com/mfc/nuclearservices

Mirion Technologies, Inc.

www.mirion.com

Mohawk Industrial & Nuclear Supply, Inc.

www.mohawksafety.com

Nova, a business unit of Curtiss-Wright Flow Control Company

novamachine.cwfc.com

Nuclear Logistics Inc.

www.nuclearlogistics.com

NUCON International, Inc.

www.nucon-int.com/

Oregon Iron Works, Inc.

www.oregoniron.com

ORTEC

www.ORTEC-online.com

Performance Contracting Inc. (PCI)

www.pciesg.com

Petersen Inc.

www.peterseninc.com

Power House Tool, Inc.

www.powerhousetool.com

Rolls-Royce

www.rolls-royce.com

SCHOTT North America, Inc.

www.us.schott.com

Schulz Electric Company

www.schulzelectric.com

Seal Master

www.sealmaster.com

SSM Industries, Inc.

www.ssmi.biz

Structural Integrity Associates, Inc.

www.structint.com/npj

Technology for Energy Corporation (TEC)

www.tec-usa.com

tecnatom, s.a.

www.tecnatom.es

The Babcock & Wilcox Company

www.babcock.com

Thermal Engineering International

www.thermalengint.com

Thermo Scientific- CIDTEC

www.thermo.com/cidtec

Tri Tool Inc.

www.tritool.com

Trust Manufacturing

www.trustmfg.com

TW Metals- Nuclear Materials Solutions

www.twmetals.com

UniTech Services Group

www.UniTechUS.com

Urenco Enrichment Company Ltd.

www.urenco.com

Westerman Nuclear

www.westermancompanies.com

Westinghouse Electric Company LLC

www.westinghousenuclear.com

Zachry Nuclear Engineering, Inc

www.zhi.com

Zetec, Inc.

www.zetec.com

Suppliers

• Denotes advertiser

§ Denotes Corporate Capabilities Participant

- “**Atomexpo**” LLC, Bolshaya Tulsakaya, 10/38, Moscow 115191, Russia; Phone: (495) 663-38-21, Fax: (495) 663-38-20, [Http://atomexpo.com](http://atomexpo.com), Email: MMPancheshuk@atomexpo.com, Contact: Marina Pancheshuk.
- 3DX-RAY Ltd**, 16-18 Hayhill, Barrow Upon Soar, Leics LE128LD UK; Phone: (44) 1509 817400, Fax: (44) 1509 817401, [Http://www.3dx-ray.com](http://www.3dx-ray.com), Email: n.fox@3dx-ray.com, Contact: Nick Fox.
- **AAF International**, P.O. Box 35690, Louisville, KY 40232-5690; Phone: (502) 637-0279, Fax: (502) 637-0141, [Http://www.aafintl.com](http://www.aafintl.com), Email: jmagner@aafintl.com, Contact: Joe Magner. (See advertisement on page 37)
 - **ABS Consulting**, 300 Commerce, Ste 200, Irvine, CA 92602-1305; Phone: (917) 583-9987, Fax: (603) 778-7495, [Http://www.absconsulting.com](http://www.absconsulting.com), Email: migriffin@absconsulting.com, Contact: Michael Griffin.
 - **Acromag, Inc.**, 30765 S. Wixom Rd. P.O. Box 437, Wixom, MI 48393-7037; Phone: (248) 624-1541, Fax: (248) 624-9234, [Http://www.acromag.com](http://www.acromag.com), Email: khaldenwanger@acromag.com, Contact: Karen Haldenwanger.
 - **Advanced Consulting Group, Inc.**, Executive Towers, 5901 N. Cicero Ave., Ste. 603, Chicago, IL 60646-5711; Phone: (773) 481-9500, Fax: (773) 481-9981, Email: advncsgrp@aol.com, Contact: Thomas Litka.
 - § **Aerofin**, 4621 Murray Pl., Lynchburg, VA 24502; Phone: (434) 845-7081, Fax: (434) 528-6281, [Http://www.aerofin.com](http://www.aerofin.com), Email: belliott@aerofin.com, Contact: Brian Elliott. (See advertisement on page 42) (See corporate capabilities on page 92)
 - **Air Liquide America Specialty Gases, LLC**, 6141 Easton Rd., P.O. Box 310, Plumsteadville, PA 18949-0310; Phone: (215) 766-8860, Fax: (215) 766-2476, [Http://www.ALSpecialtygases.com](http://www.ALSpecialtygases.com), Email: solutions.center@airliquide.com, Contact: Robert Jefferys.
 - **Air Monitor Corp.**, 1050 Hopper Avenue, Santa Rosa, CA 95403; Phone: (707) 521-1703, Fax: (707) 526-2825, [Http://www.airmonitor.com](http://www.airmonitor.com), Email: pmyaoka@airmonitor.com, Contact: Pat Miyaoka.
 - **ALFAB, Inc.**, 220 Boll Weevil Circle, P.O. Box 311327, Enterprise, AL 36330; Phone: (334) 347-9516, Fax: (334) 393-4864, [Http://www.alfabinc.com](http://www.alfabinc.com), Email: nbrown@alfabinc.com, Contact: Neal Brown.
 - **Alion Science and Technology**, 4355 Weaver Parkway, Suite 350, Warrenton, IL 60555; Phone: (630)393-1215x432, Fax: (630)393-1235, [Http://www.alionscience.com](http://www.alionscience.com), Email: jneuhoff@alionscience.com, Contact: Jon Neuhoff.
 - § **American Crane & Equipment Corp.**, 531 Old Swede Rd., Douglassville, PA 19518; Phone: (610) 385-6061ext 224, Fax: (610) 385-3191, [Http://www.americancrane.com](http://www.americancrane.com), Email: sales@americancrane.com, Contact: Karen Norheim. (See advertisement on page 27) (See corporate capabilities on page 92)
 - **American Safety Vest**, 37 Eastern Ave, East Providence, RI 02914; Phone: (401) 435-0200, [Http://www.americansafetyvest.com](http://www.americansafetyvest.com), Email: madison@americansafetyvest.com, Contact: Madison Castle.
 - **Analysis and Measurement Services Corp.**, AMS 9111 Cross Park Drive, Building A-100, Knoxville, TN 37923; Phone: 865/691-1756, Fax: 856/690-9344, [Http://www.ams-corp.com](http://www.ams-corp.com), Email: hash@ams-corp.com, Contact: H.M. Hashemian. (See advertisement on page 82)
 - **Applied Analysis Corp**, 32 Village Center Dr, Reading, PA 19607; Phone: (610) 775-0272, Fax: (610) 777-3718, [Http://www.applied-analysis.com](http://www.applied-analysis.com), Email: jmcajigas@applied-analysis.com, Contact: Juan M. Cajigas.
 - **Applus RTD**, 37 Franklin Street, Suite 400, Buffalo, NY 14202; Phone: (716) 853-2611, Fax: (716) 853-2619, [Http://www.applusRTD.com](http://www.applusRTD.com), Email: info.buffalo@applusrtd.com, Contact: Paul Lewis.
 - **Aquilex WSI Nuclear Services**, 2225 Skyland Court, Norcross, GA 30071; Phone: (678) 728-9229, [Http://www.aquilex.com/services/nuclear-service](http://www.aquilex.com/services/nuclear-service), Email: tony.papso@aquilex.com, Contact: Anthony (Tony) Papso.
 - **Arch Wood Protection, Inc**, 5660 New Northside Dr, Suite 1100, Atlanta, GA 30328; Phone: (678) 627-2215, Fax: (678) 627-2095, [Http://www.dricon.com](http://www.dricon.com), Email: cddevenzio@archchemicals.com, Contact: Huck DeVenzio.
 - **AREVA Inc.**, 4800 Hampden Lane, Suite 1100, Bethesda, MD 24501; Phone: (434) 832-3702, Fax: (434) 832-3840, [Http://www.us.aveva.com](http://www.us.aveva.com), Email: Donna.GaddyBowen@areva.com, Contact: Donna Gaddy Bowen. (See advertisement on page 2)
 - **Argonne National Laboratory**, 9700 S. Cass Avenue/Bldg 208, Argonne, IL 60439; Phone: (630) 252-6729, Fax: (630) 252-7577, [Http://www.dd.anl.gov](http://www.dd.anl.gov), Email: lboing@anl.gov, Contact: Lawrence E Boing.
 - **Argonne National Laboratory Vulnerability Assessment Team**, 9700 S. Cass Ave, Argonne, IL 60439-4840; Phone: (630) 252-6168, Fax: (505) 665-4631, Email: rogerj@anl.gov, Contact: Roger Johnston.
 - § **AT&F Nuclear, Inc Division of AT & F**, 12314 Elmwood Ave. NW, Cleveland, OH 44111; Phone: (800) 544-5316, Fax: (216) 252-4963, [Http://www.atfco.com](http://www.atfco.com), Email: cantrellk@atfco.com, Contact: Kevin Cantrell. (See advertisement on page 4) (See corporate capabilities on page 92)
 - § **ATI Nuclear Energy**, 1600 Old Salem Road NE, Albany, OR 97321; Phone: (877) 777-5140, Fax: (541) 967-6977, [Http://www.ATINuclearEnergy.com](http://www.ATINuclearEnergy.com), Email: nuclearenergyinquiries@atimetals.com, Contact: Customer Service. (See corporate capabilities on page 92)
 - **Atlantic Nuclear Services Inc.**, 125 Hanwell Rd., P.O. Box 1268, Fredericton E3B 5C8, New Brunswick Canada; Phone: (506) 458-9552, Fax: (506) 451-0525, [Http://www.anl.ca](http://www.anl.ca), Email: kscott@anl.ca, Contact: Keith Scott.
 - **AZCO INC.**, 806 Valley Road, Menasha, WI 54952; Phone: (920) 734-5791, Fax: (920) 734-7432, [Http://www.azco-inc.com](http://www.azco-inc.com), Email: skennedy@azco-inc.com, Contact: Scott Kennedy.
 - **Babcock Noell**, Alfred-Nobel-Strasse 80, 97080 Wurzburg, Germany; Phone: 49 939 903 1439, Fax: 49 939 903 4137, [Http://www.bng.bilfinger.com](http://www.bng.bilfinger.com), Email: wolfgang.wohr@bng.bilfinger.com, Contact: Wolfgang Mohr.
 - **Berkeley Nucleonics Corp.**, 2955 Kerner Blvd., San Rafael, CA 94901-5418; Phone: (415) 453-9955, Fax: (415) 453-9956, [Http://www.berkeleynucleonics.com](http://www.berkeleynucleonics.com), Email: info@berkeleynucleonics.com, Contact: Bernadette Jamieson.
 - § **BHI Energy**, 60 Industrial Park Rd., Plymouth, MA 02360; Phone: (508) 591-1149, Fax: (508) 591-1397, [Http://www.bhienergy.com](http://www.bhienergy.com), Email: lauren.buckman@bhienergy.com, Contact: Lauren Buckman. (See corporate capabilities on page 93)
 - **Biach Industries, Inc.**, 75 Chestnut St., Cranford, NJ 07016; Phone: (908) 276-3110, Fax: (908) 276-0815, [Http://www.hydratight.com/biach](http://www.hydratight.com/biach), Email: rich.hill@hydratight.com, Contact: Richard Hill.

- § **Biodex Medical Systems, Inc.**, 20 Ramsey Road., Shirley, NY 11967; Phone: (800) 224-6339, Fax: (631) 205-2413, Http://www.biodex.com, Email: info@biodex.com, Contact: Lila Corwin. (See corporate capabilities on page 93)
- § **BIRNS, Inc.**, 1720 Fiske Place, Oxnard, CA 93033-1863; Phone: (805)487-5393, Fax: (805)487-0427, Http://www.birns.com, Email: service@birns.com, Contact: Eric Birns. (See advertisement on page 50) (See corporate capabilities on page 93)
 - Black & Veatch**, 11401 Lamar Ave, Overland Park, KS 66211; Phone: (913) 458-7596, Http://www.bv.com, Email: Nurskij@bv.com, Contact: Julie Nurski.
 - Blue Lake Products**, P.O. Box 16355, Irvine, CA 92623-6355; Phone: 949/786-0108, Fax: 949/786-3108, Http://www.bluelakeproducts.com, Email: dean@bluelakeproducts.com, Contact: Dean Smeaton.
 - C.J. Enterprises**, P.O. Box 570430, Tarzana, CA 91357; Phone: (818) 996-4131, Fax: (818) 708-8473, Email: cjinstruments@aol.com, Contact: Marshall Cantor.
- **Cameco Fuel Manufacturing Inc.**, 200 Dorset St. E., Port Hope, Ontario L1A 3V4 Canada; Phone: (905) 885-4537, Fax: (905) 372-3748, Http://Cameco.com, Email: Doug_Burton@Cameco.com, Contact: Doug Burton. (See advertisement on page 41)
 - Canberra Eurisys**, ZA de l'Observatoire, 4 Avenue des Frenes, St. Quentin Yvelines Cedex 78067, France; Phone: 011331 39 48 57 76, Fax: 011331 39 48 57 91, Http://www.canberraeurisys.com, Email: bguilly@canberraeurisys.com, Contact: Bernard Guilly.
 - Candu Energy Inc**, 2285 Speakman Dr., Mississauga L5K 1B1, Ontario Canada; Phone: (905) 823-9040, Fax: (905) 403-7420, Http://www.candu.com, Email: rob.adams@candu.com, Contact: Rob Adams.
 - CCI - Control Components Inc.**, 22591 Avenida Empresa, Rancho Santa Margarita, CA 92688; Phone: (949) 858-1877, Fax: (949) 858-1878, Http://www.ccivalve.com, Email: bmetz@iminuclear.com, Contact: Brian Metz.
- § **CCI Thermal Technologies Inc.**, 5918 Roper Road, Edmonton, Alberta T6B 3E1 Canada; Phone: (780) 466-3178, Fax: (780) 468-5904, Http://www.ccithermal.com, Email: info@ccithermal.com. (See corporate capabilities on page 93)
 - Century Corporation**, 3000 W. 6th St, Suite 306, Los Angeles, CA 90020; Phone: (213) 251-0354, Fax: (213) 385-4928, Http://www.century.co.kr, Email: rkim@kcaintl.com, Contact: Randy Kim.
- § **Ceradyne Boron Products**, 3169 Red Hill Ave, Costa Mesa, CA 92626; Phone: (714) 384-9484, Fax: (714) 675-6565, Http://www.ceradyneboron.com, Email: pbass@ceradyne.com, Contact: Patti Bass. (See advertisement on page 58) (See corporate capabilities on page 94)
- **Chatham Steel Corporation**, 501 W. Boundary, Savannah, GA 31401; Phone: (800) 869-2762, Fax: (919) 682-0322, Http://www.chathamsteel.com, Email: nuclear@chathamsteel.com, Contact: Chris White. (See advertisement on page 79)
 - ComtronICS/CobaltAV**, 2456 Fortune Drive, Lexington, KY 40509; Phone: (800) 264-6021, Fax: (859) 299-9334, Http://www.cobaltav.com, Email: david.fried@cobaltav.com, Contact: David Fried.
- § **Conger & Elsea, Inc.**, 9870 Hwy. 92, Ste. 300, Woodstock, GA 30188; Phone: (800) 875-8709, Fax: (770) 926-8305, Http://www.conger-elsea.com, Email: dorian.conger@conger-elsea.com, Contact: Dorian Conger. (See corporate capabilities on page 94)
- § **Container Products Corporation**, 112 N. College Rd., P.O. Box 3767, Wilmington, NC 28405; Phone: (910) 392-6100, Fax: (910) 392-6778, Http://www.c-p-c.com, Email: sales@c-p-c.com, Contact: Ken Beyma. (See corporate capabilities on page 94)
 - Conval Inc.**, 265 Field Rd., Somers, CT 06071; Phone: (860) 763-3551, Fax: (860) 763-3557, Http://www.conval.com, Email: mhendrick@conval.com, Contact: Michael Hendrick.
- § **Corrosion Control Service, Inc. CCSI Engineered Diaphragm Div**, 324 Scott St., Davenport, IA 52801; Phone: (563) 324-9076, Fax: (563) 324-9077, Http://www.corrosioncontrolservice.com, Email: ecsi@corrosioncontrolservice.com, Contact: Ronald Frantz. (See corporate capabilities on page 94)
 - Cover Guard**, 255 Revere Street, Canton, MA 02021; Phone: (781) 821-2600, Http://www.coverguard.com, Email: matt.rosenberg@bainbridgeint.com, Contact: Matt Rosenberg.
 - Croll-Reynolds Engineering Company Inc.**, 2400 Reservoir Ave., Trumbull, CT 06611-4735; Phone: (203) 371-1983, Fax: (203) 371-0615, Http://www.croll-reynoldsengeering.com, Email: creco@att.net, Contact: L.D. Ancillai.
- **Curtiss-Wright Flow Control Company**, 2950 Birth Street, Brea, CA 92821; Phone: (714) 528-2301, x240, Fax: (714) 528-0128, Http://www.curtisswright.com, Email: acorkhill@curtisswright.com, Contact: Arlene Corkhill. (See advertisement on page 59)
- § **Cutting Edge Services Corporation**, 1535 Old SR 74, Batavia, OH 45103; Phone: (513) 388-0199, Fax: (513) 732-1248, Http://www.cuttingedgeservices.com, Email: beckman@cuttingedgeservices.com, Contact: Timothy Beckman. (See corporate capabilities on page 94)
- **Cutting Technologies**, 101 Washington Ave., Gloucester City, NJ 08030; Phone: (856) 456-2255, Fax: (856) 456-8070, Http://www.cuttingtechnologies.com, Email: sales@cuttingtechnologies.com, Contact: Jay Faith.
- **Day & Zimmermann ECM**, 1500 Spring Garden St 10th Floor, Philadelphia, PA 19130; Phone: (215) 299-4924, Fax: (215) 299-8395, Http://www.dayzim.com, Email: david.bronczyk@dayzim.com, Contact: David A. Bronczyk. (See advertisement on page 53)
 - Del Mar Avionics**, 1601 Alton Parkway, Suite C, Irvine, CA 92606; Phone: (949) 250-3200, Fax: (949) 261-0529, Http://www.dma.com, Email: delmarav@dma.com, Contact: Jack Hammond.
 - Delta M Corporation**, 1003 Larsen Dr., Oak Ridge, TN 37830; Phone: (865) 483-1569 ext 120, Fax: (865) 483-1142, Http://www.deltamcorp.com, Email: awhite@deltamcorp.com, Contact: A. D. White.
 - Design Engineering Analysis Corporation**, 335 Morganza Rd., Canonsburg, PA 15317; Phone: (724) 743-3322, Fax: (724) 743-0934, Http://www.deac.com, Email: info@deac.com, Contact: George J. Hrico.
- § **Diakont**, 3821 Calle Fortunada, San Diego, CA 92123; Phone: (858) 551-5551, Fax: (858) 504-7065, Http://www.diakont.com, Email: support@diakont.us.com, Contact: Edward Petit de Mange. (See advertisement on page 9) (See corporate capabilities on page 94)
- § **Diversified Technologies Services, Inc.**, 2680 Westcott Boulevard, Knoxville, TN 37931; Phone: (865) 539-9000, Fax: (865) 539-9001, Http://www.dts9000.com, Email: info@dts9000.com, Contact: Charles Jensen. (See corporate capabilities on page 94)
- § **Divesco, Inc.**, 5000 Hwy. 80 E, Jackson, MS 39208; Phone: (601) 932-1934, Fax: (601) 932-5698, Http://www.divesco.com, Email: kay@divesco.com, Contact: S.Kay Fisher. (See corporate capabilities on page 94)
- § **Dufrane Nuclear Shielding, Inc.**, 125 Price Road, Winsted, CT 06098; Phone: (860) 379-2318, Fax: (860) 379-2325, Http://www.dufrane.com, Email: support@dufrane.com, Contact: Louis DeRitis. (See corporate capabilities on page 94)
- **E.H. Wachs**, 600 Knightsbridge Pkwy., Lincolnshire, IL 60069; Phone: (800) 323-8185, Fax: (847) 520-1147, Http://www.ehwachs.com, Email: info@ehwachs.com, Contact: Keith Polifka.
- **East Coast Optical Technologies, Inc**, 12 Technology Drive, Ste 3, East Setauket, NY 11733; Phone: (631) 689-3848, Fax: (631) 885-8964, Http://www.ecotechnologies.biz, Email: rich.ecot@gmail.com, Contact: Richard A. Migliaccio.

- Eberline Services Inc.**, 7021 Pan American Freeway NE, Albuquerque, NM 87109; Phone: (505) 262-2694, Fax: (505) 262-2698, Http://www.eberlineservices.com, Email: vybarra@eberlineservices.com, Contact: Veronica Ybarra.
- § **Ellis & Watts Global Industries, LLC.**, 4400 Glen Willow Lake Ln., Batavia, OH 45103; Phone: (513) 752-9000, Fax: (513) 752-4545, Http://www.elliswatts.com, Email: jmenkhaus@elliswatts.com, Contact: Joseph J. Menkhaus. (See advertisement on page 67) (See corporate capabilities on page 95)
 - Emerson Process Management**, 301 South 1st Ave., Marshalltown, IA 50158; Phone: (641) 754-3288, Fax: (641) 754-2731, Http://www.fisher.com, Email: john.wells@emerson.com, Contact: John Wells.
 - § **Energy & Process Corporation**, 2146-B Flintstone Dr., P.O. Box 125, Tucker, GA 30084; Phone: (770) 934-3101, Fax: (770) 938-8903, Http://www.energyandprocess.com, Email: mark.capallo@energyandprocess.com, Contact: Mark Capallo. (See corporate capabilities on page 95)
 - Energy Resources Group, Inc.**, 23 Commerce Park Way, Farmington, NH 03835; Phone: (603) 355-2535, Fax: (603) 355-2539, Email: ergincorp@aol.com, Contact: A.J. Maggio.
 - Enertech, a business unit of Curtiss-Wright Flow Control Company**, 2950 Birch St., Brea, CA 92821; Phone: (714) 528-2301x117, Fax: (714) 528-0128, Http://www.enertechnuclear.com, Email: christinea@curtisswright.com, Contact: Christine Anderson.
 - Engineering Mechanics Corporation of Columbus**, 3518 Riverside Dr, Suite 202, Columbus, Ohio 43221-1735; Phone: (614) 459-3200x224, Fax: (614) 459-6800, Http://www.emc-sq.com, Email: ghattery@emc-sq.com, Contact: Gary Hattery.
 - ENMET Corporation**, 680 Fairfield Court, P.O. Box 979, Ann Arbor, MI 48106; Phone: (734) 761-1270, Fax: (734) 761-3220, Http://www.enmet.com, Email: info@enmet.com, Contact: Nancy Aulisa.
 - ENVINET GmbH**, Hans-Pinsel-Str.4, 85540 Haar, Germany; Phone: (49) 89 456657 0, Fax: (49) 89 456657 820, Http://www.technidata.de, Email: Claus.Holzheimer@technidata.de, Contact: Claus Holzheimer.
 - ENVINET Pico Envirotec Group**, 222 Snidercroft Road, Concord, Ontario L4K 2K1 Canada; Phone: (905) 760-9512 #316, Fax: (905) 760-9513, Http://www.envinet.eu, Email: anton.vetrov@picoenvirotec.com, Contact: Anton Vetrov.
 - **EST Group, a business unit of Curtiss-Wright Flow Control Company**, 2701 Township Line Road, Hatfield, PA 19440; Phone: (800) 365-7044, Fax: (215) 721-1101, Http://www.estgrp.cwfc.com, Email: jmarengo@curtisswright.com, Contact: James Marengo. (See advertisement on page 120)
 - Excel Modular Scaffold & Leasing Corporation**, 502 Mount Parnassus Road, East Haddam, CT 06423; Phone: (860) 873-9987, Fax: (860) 873-1753, Http://www.excelscaffold.com, Email: jim.elkins@bartlettinc.com, Contact: James E. Elkins.
 - **EXCEL Services Corporation**, 11921 Rockville Pike, Ste. 100, Rockville, MD 20852; Phone: (301) 984-4400, Fax: (301) 984-7600, Http://www.excelservices.com, Email: donaldh@excelservices.com, Contact: Donald Hoffman. (See advertisement on page 21)
 - F&J Specialty Products, Inc.**, 404 Cypress Road, Ocala, FL 34472; Phone: (352) 680-1177, Fax: (352) 680-1454, Http://www.fjspecialty.com, Email: fandj@fjspecialty.com, Contact: Frank Gavila.
 - Flowserve Flow Control Division**, 1900 South Saunders Street, Raleigh, NC 27603; Phone: (919) 831-3200, Fax: (919) 831-3317, Http://www.flowserve.com, Email: fbensinger@flowserve.com, Contact: Floyd Bensinger.
 - § **Fluid Components International (FCI)**, 1755 La Costa Meadows Dr., San Marcos, CA 92078; Phone: (760) 736-6125, Fax: (760) 736-6250, Http://www.fluidcomponents.com, Email: nuclear@fluidcomponents.com, Contact: Kenneth Christian. (See corporate capabilities on page 95)
 - FNT Fiber Optics**, 4401 E. Baseline Road #110, Phoenix, AZ 85042; Phone: (602) 288-1181, Fax: (602) 414-4677, Http://FNTTools.com, Email: office@fibernetnetworktools.com, Contact: Gretchen Norris.
 - **Frontier Technology Corporation**, 1641 Burnett Dr., Xenia, OH 45385; Phone: (937) 376-5691, Fax: (937) 376-5692, Http://www.frontiertechcorp.com, Email: treva@juno.com, Contact: Treva Janzow. (See advertisement on page 74)
 - Fuel Tank Maintenance Company LLC**, 240 Mill Dr, Cookeville, TN 38501; Phone: (931) 528-1137, Fax: (931) 520-3862, Http://www.fueltankmaintenance.com, Email: jthahnjr@hotmail.com, Contact: Jerry T. Hahn.
 - § **G.D. Barri & Associates, Inc.**, 6860 W. Peoria Ave., Peoria, AZ 85345; Phone: (623) 773-4010, Fax: (623) 773-2924, Http://www.gdbarri.com, Email: georgia.barri@gdbarri.com, Contact: Georgia D. Barri. (See advertisement on page 76) (See corporate capabilities on page 95)
 - **GE Hitachi Nuclear Energy**, 3901 Castle Hayne Rd., PO Box 780 M/C A66, Wilmington, NC 28402; Phone: (910) 819-2626, Fax: (910) 675-5549, Http://www.ge-energy.com/nuclear, Email: Kristen.Bennett@ge.com, Contact: Kristen Bennett. (See advertisement on page 15)
 - § **General Atomic Electronic Systems, Inc.**, 4949 Greencraig Ln., San Diego, CA 92123; Phone: (858) 522-8352, Fax: (858) 522-8318, Http://www.ga-esi.com, Email: phil.newman@ga-esi.com, Contact: Phil Newman. (See advertisement on page 31) (See corporate capabilities on page 95)
 - § **General Cable (Brand-Rex)**, 1600 W. Main St., Willimantic, CT 06226-1128; Phone: (860) 465-8712, Fax: (860) 465-8869, Http://www.GeneralCable.com, Email: glliskom@GeneralCable.com, Contact: Gerald R. Liskom. (See corporate capabilities on page 95)
 - Global Quality Assurance, Inc. (GQA)**, 11602 Lake Underhill Road, Ste 106, Orlando, FL 32825; Phone: (888) 322-3330, Fax: (800) 308-6217, Http://www.gqainc.com, Email: priley@gqainc.com, Contact: Pat Riley.
 - § **Golder Associates Ltd.**, 2390 Argentia Rd, Mississauga, ON L5N 5Z7 Canada; Phone: (905) 567-4444, Fax: (905) 567-6561, Http://www.golder.com, Email: George_Schneider@golder.com, Contact: George Schneider. (See corporate capabilities on page 96)
 - Greenberry Fabrication**, Two Centerpointe Dr., Suite 580, Lake Oswego, OR 97035; Phone: (503) 639-8562, Fax: (503) 639-8672, Http://www.greenberry.com, Email: jim@greenberry.com, Contact: Jim Wright.
 - GUTOR Electronic Ltd.**, Hardstrasse 72-74, CH-5430 Wettingen, Switzerland; Phone: (618) 241-9277, Fax: (618) 241-9277, Http://www.gutor.com, Email: tom.stomerski@schneider-electric.com, Contact: Thomas Stomerski.
 - Hake Rigging Company**, 10 IND. Hwy ms-81, B-Complex A-aisle, Lester, PA 19029; Phone: (610) 499-1790, Fax: (610) 499-1796, Http://hakerigging.com, Email: adesper@hakerigging.com, Contact: Allen Wenturine.
 - Haploos**, 505 W. Riverside Ave, Suite 544, Spokane, WA 99201; Phone: (509) 252-5091, Http://haploos.com, Email: n.schofield@haploos.com, Contact: Nicole Schofield.
 - Health Physics Instruments Div. of Far West Technology**, 330 S. Kellogg Ave., Suite D, Goleta, CA 93117-3814; Phone: (805) 964-3615, Fax: (805) 964-3162, Http://www.fwt.com, Email: info@fwt.com, Contact: John Handloser.
 - § **Herguth Laboratories**, 101 Corporate Place, Vallejo, CA 94590; Phone: (800) 645-5227, Fax: (707) 554-0109, Http://www.herguth.com, Email: lperry@herguth.com, Contact: Linda Perry. (See corporate capabilities on page 96)
 - Hi Fab Pvt Lftd**, 987/10c G.I. D C Markarpura, Vadodara, Gujarat, 390010 India; Phone: (91) 265-2641101-2, Fax: (91) 265-2638053, Http://fifioh.co.in, Email: fcontact@vivioh.co.in, Contact: Vividh V. Sharha.

Hindustan Construction Co. Ltd, Hincan House, Lal Bahadur Marg, Mumbai, Maharashtra, 400 083 India; Phone: (+91) 22 2575 1053, Fax: (+91) 22 2577 7410, Http://www.hccindia.com, Email: ajit.pradhan@hccindia.com, Contact: Ajit Pradhan.

- **HI-Q Environmental Products Company**, 9362 Cabot Drive, San Diego, CA 92126; Phone: (858) 549-2820, Fax: (858) 549-9657, Http://www.HI-Q.net, Email: info@HI-Q.net, Contact: Marc Held.

(See advertisement on page 37)

Howard L. Sobel, P.E., 3061 David Court, Oceanside, NY 11572; Phone: (516)536-0199, Fax: (516)536-7691, Email: HLSOBELPE@AOL.COM, Contact: Howard L. Sobel.

- **Howden North America**, Fax: (803) 741-2817, Http://www.howden.com, Email: nmaclean@howdenbuffalo.com, Contact: Nicole MacLean.
(See advertisement on page 39)

- § **HSB Global Standards**, One State Street, Hartford, CT 06103; Phone: (860) 722-5041, Http://www.hsbglobalstandards.com, Email: nuclear_services@hsbct.com, Contact: Betheny Allen.
(See advertisement on page 46)
(See corporate capabilities on page 96)

- § **HukariAscendent**, 4251 Kipling Street, Suite 580, Wheat Ridge, Colorado 80033; Phone: (303) 384-9079, Fax: (303) 277-1458, Http://www.hukari.com, Email: Robertp@hukari.com, Contact: Robert Plappert.
(See advertisement on page 12)
(See corporate capabilities on page 96)

Human and Organizational Performance Improvement, 7030 North 175th Avenue, Waddell, AZ 85355; Phone: (602) 908-0684, Email: hopiconsulting@msn.com, Contact: Michael Salazar.

- § **ILD, Inc.**, 8867 Highland Rd., #378, Baton Rouge, LA 70808; Phone: (225) 769-2780, Fax: (225) 769-2751, Http://www.ildpower.com, Email: jack@ildpower.com, Contact: Jack Little.
(See corporate capabilities on page 96)

Infosight Corp., 20700 US.Hwy. 23, P.O. Box 5000, Chillicothe, OH 45601; Phone: (740) 642-3600 (888) 642-3600, Fax: (740) 642-5001, Http://www.infosight.com, Email: sales@infosight.com, Contact: Teresa Shoemaker.

Intek, Inc., 751 Intek Way, Westerville, OH 43082; Phone: (614) 895-0301, Fax: (614) 895-0319, Http://www.intekflow.com, Email: sales@intekflow.com, Contact: Jason Reynolds.

Interdevelopment, Inc., P.O. Box 15249, Arlington, VA 22215; Phone: (202) 508-1459, Fax: (202) 337-3159, Http://www.interdevelopment.com, Email: interdevelopment@starpower.net, Contact: Margareta. K. Luddemann-Faris.

International Plastics, Inc., 185 Commerce Center, Greenville, SC 29615-9527; Phone: (864) 297-8000, Fax: (864) 297-7186, Http://www.interplas.com, Email: steve@interplas.com, Contact: Steve McClure.

International Quality Consultants, Inc., 106 Freeport Rd., Butler, PA 16002; Phone: (724) 284-3738, Fax: (724) 284-1310, Http://www.iqccconsulting.com, Email: iqctep@zoominternet.net, Contact: Thomas E. Paserba.

- § **Intertest, Inc.**, 303 Route 94, Columbia, NJ 07832; Phone: (908) 496-8008, Fax: (908) 496-8004, Http://www.intertest.com, Email: sales@intertest.com, Contact: Thomas F Daly.
(See corporate capabilities on page 96)

Jacox Associates, 4471 Summit Rd., Pataskala, OH 43062; Phone: (740) 964-3683, Email: jwrj@columbus.rr.com, Contact: Jack Jacox.

- § **James C. White Company**, 10 Halton Road, Greenville, SC 29607; Phone: (864) 288-3102, Fax: (864) 288-3643, Http://www.JCWCOW.com, Email: nuclearsales@JCWCOW.com, Contact: John Detandt.
(See corporate capabilities on page 96)

JD Stevenson and Associates, Inc., 6611 Rockside Road, Ste 110, Independence, OH 44131; Phone: (216) 446-0520, Fax: (216) 446-0514, Http://www.vecsa.com, Email: sacleveland@vecsa.com, Contact: Timothy M. Adams.

Jonas, Inc., 4313 Nebraska Court, Pomfret, MD 20675; Phone: (301) 934-5605, Fax: (301) 934-5606, Http://www.steamcycle.com, Email: jonasinc@steamcycle.com, Contact: Lee Machemer.

- § **Joseph Oat Corporation**, 2500 Broadway, Camden, NJ 08104; Phone: (856) 541-2900 x205, Fax: (856) 541-0864, Http://www.josephoat.com, Email: mcdonaldj@josephoat.com, Contact: John McDonald.
(See advertisement on page 33)
(See corporate capabilities on page 97)

JRM Chemical, Inc., 4881 Neo Pkwy., Cleveland, OH 44128; Phone: (800) 962-4010, Fax: (216) 475-6517, Http://www.soilmoist.com, Email: jrm@en.com, Contact: David Czehut.

- § **Kinectrics Incorporated**, 800 Kipling Avenue, Unit 2, Toronto, Ontario, M8Z 6C4 Canada; Phone: (416) 207-6000, Fax: (416) 207-6532, Http://www.kinectrics.com, Email: cheryl.tasker-shaw@kinectrics.com, Contact: Cheryl Tasker-Shaw.
(See advertisement on page 7)
(See corporate capabilities on page 97)

Konecranes Nuclear Equipment & Services LLC, 126 Powerline Road, Boyertown, PA 19512; Phone: (610) 368-8389, Fax: (610) 689-4810, Http://www.morriscranes.com, Email: dschaeffer@morriscranes.com, Contact: David Schaeffer.

KSB Inc., 4415 Sarellen Rd, Richmond, VA 23231; Phone: (330) 239-3900, Fax: (804) 622-0356, Http://www.ksbusa.com, Email: lfischer@ksbusa.com, Contact: Loyal Fischer.

KURION, INC, 2040 Main Street, Suite 800, Irvine, CA 92614-8257; Phone: (949) 398-6350, Fax: (949) 682-7028, Http://www.kurion.com, Email: jraymont@kurion.com, Contact: John Raymont.

Kyungsung Precision Machinery Co., Ltd, 1603-1 Songjeong-Dong GangSeo-Gu, Bvsan, 618-819 South Korea; Phone: (051) 831-1156 ext. 204, Fax: (051) 831-1162, Http://www.kyung-sung.com, Email: m.williams@kyung-sung.co.kr, Contact: Mitchell H. Williams.

L.A. Grime and Associates, Inc. AcroServices, 860 Sandalwood Rd. W, Perrysburg, OH 43551-3225; Phone: (419) 872-9999, Fax: (419) 872-5588, Http://www.acroservices.com, Email: lg@acroservices.com, Contact: Larry A. Grime.

Laboratory Impex Systems, Impex House, 21, Harwell Road, Poole, BH170GE UK; Phone: (+44) 1202 840685, Fax: (+44) 1202 840701, Http://www.labimpex.com, Email: sales@lab-impex-systems.co.uk, Contact: Neil Clarke.

Laboratory Services, 135 W. Trail St., Jackson, MI 49201; Phone: (800) 736-4147, Fax: (517) 788-1104, Http://www.laboratoryservices.com, Email: naserafin@cmsenergy.com, Contact: Nick Serafin.

- § **Laboratory Testing Inc.**, 2331 Topaz Drive, Hatfield, PA 19440; Phone: (215) 716-7398, Fax: (215) 997-9414, Http://www.labtesting.com, Email: sbentzley@labtesting.com, Contact: Sharon Bentzley.
(See corporate capabilities on page 97)

LANCS Industries Holdings, LLC., 12704 NE 124th St., #36, Kirkland, WA 98034; Phone: (425) 823-6634, Fax: (425) 820-6784, Http://www.lancsindustries.com, Email: sales@lancsindustries.com, Contact: Lewis Byrd.

Lightbridge Corporation, 1600 Tysons Blvd. Ste 550, Mclean, VA 22102; Phone: (571) 730-1200, Fax: (571) 730-1260, Http://www.ltrbridge.com, Email: jbaggett@ltrbridge.com, Contact: Jonathan Baggett.

Lincoln Structural Solutions (LSS Nuclear), 11005 E Circle, Omaha, NE 68137; Phone: (678) 588-8895, Fax: (402) 504-4782, Http://www.lssnuclear.com, Email: gsnyder@lssnuclear.com, Contact: Garry Snyder.

LINEA Network (UK) Ltd, Beacon Innovaton Centre, Gorleston, GT. Yarmouth, Norfolk, NR317RA England, UK; Phone: (+44) 1493 446520, Fax: (+44) 1493 446521, Http://www.linea-network.de, Email: office@linea-network.de, Contact: David Springall.

Lisega Inc. (Sub. of Lisega AG), 370 E. Dumplin Valley Rd., Kodak, TN 37764; Phone: (865) 940-5311, Fax: (865) 940-5140, [Http://www.lisega.com](http://www.lisega.com), Email: fandetti-nuc@lisega.com, Contact: Robert Fandetti.

LISEGA SE, Hochkamp 5, Zeven 27404, Lower Saxony, Germany; [Http://www.lisega.com](http://www.lisega.com), Email: Harald.Lange@de.lisega.com, Contact: Harald Lange.

Lista International Corp., 106 Lowland St., Holliston, MA 01746; Phone: (800) 722-3020, Fax: (508) 626-0353, [Http://www.listaintl.com](http://www.listaintl.com), Email: sales@listaintl.com, Contact: Linda Odineca.

- **Lockheed Martin Nuclear Systems & Solutions**, 459 Kennedy Drive, Archbald, PA 18403; Phone: (570) 803-2161, [Http://www.lockheedmartin.com/capabilities/energy/](http://www.lockheedmartin.com/capabilities/energy/), Email: nss.solutions@lmco.com, Contact: Patrick Troy.
(See advertisement on page 75)

Ludeca Inc., 1425 N. W. 88th Avenue, Doral, FL 33172; Phone: (305) 591-8935, Fax: (305) 591-1537, [Http://www.ludeca.com](http://www.ludeca.com), Email: info@ludeca.com, Contact: Nils Heilemann.

M+P Lab, 2210 Technology Dr., Schenectady, NY 12308; Phone: (518) 382-0082, Fax: (518) 382-1182, [Http://www.the-mandp-lab.com](http://www.the-mandp-lab.com), Email: info@the-mandp-lab.com, Contact: Mary Ann Arcesi.

M2 Polymer Technologies, Inc., P.O. Box 365, West Dundee, IL 60118; Phone: 847/836-1393, Fax: 847/836-6483, [Http://www.m2polymer.com](http://www.m2polymer.com), Email: info@m2polymer.com, Contact: Martin Matushek.

Magnatech LLC, 6 Kripes Rd., P.O. Box 260, East Granby, CT 06026-0260; Phone: (860) 653-2573, Fax: (860) 653-0486, [Http://www.magnatechllc.com](http://www.magnatechllc.com), Email: info@magnatechllc.com, Contact: Rimas Polikaitis.

Major Tool & Machine, Inc., 1458 E. 19th Street, Indianapolis, IN 46218; Phone: (317) 917-2621, Fax: (317) 634-9420, [Http://www.majortool.com](http://www.majortool.com), Email: hliissman@majortool.com, Contact: Hans Lissman.

MarShield Div. of Mars Metal Company, 4140 Morris Drive, Burlington L7L 5L6, Ontario, Canada Phone: (800) 381-5335, Fax: (905) 637-8841, [Http://www.marshield.com](http://www.marshield.com), Email: dholden@marsmetal.com, Contact: David Holden.

McNichols Company, P.O. Box 30300, Tampa, FL 33630-3300; Phone: (800) 237-3820, Fax: (813) 282-8620, [Http://www.mcnichols.com](http://www.mcnichols.com), Email: sales@mcnichols.com, Contact: Sharon Robertson.

Mechanical Equipment Company, 1301 Industrial Drive, Matthews, NC 28105; Phone: (704) 847-2100, Fax: (704) 847-2349, [Http://www.mechequip.com](http://www.mechequip.com), Email: cparnell@mechequip.com, Contact: Chuck Parnell.

Metal Improvement Company, 10 Forest Ave., Paramus, NJ 07652; Phone: (201) 843-7800, Fax: (201) 843-3460, [Http://www.metalimprovement.com](http://www.metalimprovement.com), Email: sales@metalimprovement.com, Contact: Sales Manager.

Metal Improvement Company LLC, 105 Alfred Kuehne Blvd, Brampton L6T 4K3, Ontario Canada Phone: (905) 791-8002, Fax: (905) 791-4490, [Http://www.metalimprovement.com](http://www.metalimprovement.com), Email: Sheamus_Doherty@metalimprovement.com, Contact: Sheamus Doherty.

Mid Columbia Engineering (MCE), 2155 Robertson Dr, Richland, WA 99354; Phone: (509) 943-6706, Fax: (509) 946-5956, [Http://go2mce.com](http://go2mce.com), Email: kmensing@nuvisioneng.com, Contact: Kristin Mensinger.

- § **Mirion Technologies**, Bishop Ranch 8, 3000 Executive Parkway Suite 220, San Ramon, CA 94583; Phone: (925) 543-0800, Fax: (925) 543-0808, [Http://www.mirion.com](http://www.mirion.com), Email: info@mirion.com, Contact: Kimberly Crosson.
(See advertisement on page 17)
(See corporate capabilities on page 97)
- **Mohawk Industrial & Nuclear Supply, Inc.**, 5 Glen Road, Manchester, CT 06040; Phone: (860) 643-5107, Fax: (860) 646-6209, [Http://www.mohawksafety.com](http://www.mohawksafety.com), Email: sales@mohawksafety.com, Contact: Jim Francoline.
(See advertisement on page 40)

Moog Quickset, 3650 Woodhead Drive, Northbrook, IL 60062; Phone: (847) 498-1258, Fax: (847) 498-0700, [Http://quickset.com](http://quickset.com), Email: jfennig@quickset.com, Contact: Jim Fennig.

- § **Mott Corporation**, 84 Spring Ln., Farmington, CT 06032-3159; Phone: (860) 747-6333, Fax: (860) 747-6739, [Http://www.mottcorp.com](http://www.mottcorp.com), Email: QUEST@mottcorp.com, Contact: Patty Dillon.
(See corporate capabilities on page 98)

Murray and Trettel, Inc., 600 First Bank Drive, Palatine, IL 60067; Phone: (847) 963-9000, X130, Fax: (847) 963-0199, [Http://www.weathercommand.com](http://www.weathercommand.com), Email: mark.carroll@weathercommand.com, Contact: Mark Carroll.

National Inspection & Consultants, Inc., 9911 Bavaria Rd., Fort Myers, FL 33913; Phone: (239) 939-4313, Fax: (239) 334-8777, [Http://www.nicinc.com](http://www.nicinc.com), Email: dave.vigne@nicinc.com, Contact: David Vigne.

National Nuclear Laboratory (UK), Chadwick House, Risley, Warrington, UK; Phone: (+44) 01925 289960, Fax: (+44) 01925 289989, [Http://www.nnl.co.uk](http://www.nnl.co.uk), Email: customers@nnl.co.uk, Contact: Keith Miller.

National Technical Systems, 533 Main St., Acton, MA 01720; Phone: (978) 263-2933, Fax: (978) 263-5734, [Http://www.ntscorp.com](http://www.ntscorp.com), Email: steve.eisenberg@ntscorp.com, Contact: Steven Eisenberg.

- § **NDE Professionals, Inc**, 13339 NE Airport Way #100, Portland, OR 97230; Phone: (503) 287-5255, Fax: (503) 287-5992, [Http://www.qnpi.com](http://www.qnpi.com), Email: Jenn@Qnpi.com, Contact: Jennifer Martel.
(See corporate capabilities on page 98)

New World Utility Services, 505 Avaron Rd, Thomaston, GA 30286; Phone: (706) 601-3477, Fax: (706) 601-3477, Email: lfc1426@gmail.com, Contact: Lee Clark.

Newark Wire Cloth Company, 160 Fornelius Ave., Clifton, NJ 07013; Phone: (973) 778-4478, Fax: (973) 778-4481, [Http://www.newarkwire.com](http://www.newarkwire.com), Email: rcampbell@newarkwire.com, Contact: Richard W. Campbell.

Nexarc Inc., 2606 B Shor Rd., Millville, PA 17846; Phone: (570) 458-6990, Fax: (470) 458-4980, [Http://www.nexarc.us](http://www.nexarc.us), Email: rlaubach@nexarc.us, Contact: Rick Laubach.

Nordion Inc., 535 Cartier Ouest, Laval, Quebec H7V 3S8, P.Q, Canada; Phone: (450) 687-5165, Fax: (450) 687-5792, [Http://www.cic.nordion.com](http://www.cic.nordion.com), Email: carlo.coppola@nordion.com, Contact: Carlo Coppola.

- **Nova Machine Products, a business unit of Curtiss-Wright Flow Control Company**, 18001 Sheldon Rd., Middleburg Heights, OH 44130; Phone: (216) 267-3200, Fax: (216) 433-1640, [Http://www.novamachine.com](http://www.novamachine.com), Email: cdinkle@curtisswright.com, Contact: Claire Dinkle.
(See advertisement on page 80)

NPTS, Inc., 2060 Sheridan Dr., Buffalo, NY 14223-1470; Phone: (716) 876-8066, Fax: (716) 876-8004, [Http://www.npts.net](http://www.npts.net), Email: npts@eiteam.com, Contact: Hormoz Mansouri.

- **Nuclear Logistics, Inc.**, 7410 Pebble Drive, Fort Worth, TX 76118; Phone: (800) 448-4124, [Http://www.nuclearlogistics.com](http://www.nuclearlogistics.com), Email: Greg.Keller@nuclearlogistics.com, Contact: Greg Keller.
(See advertisement on page 11)

Nuclear Safety Associates, 3200 Hanover Road, Johnson City, TN 37602; Phone: (423) 610-0249, Fax: (423) 610-8446, [Http://www.nuclearassociates.com](http://www.nuclearassociates.com), Contact: Robert Frost.

- § **Nuclear Shielding Supplies & Service**, 4620 S. Coach Dr., Tucson, AZ 85714-1942; Phone: (520) 917-0661, Fax: (520) 917-0664, [Http://www.nuclearshielding.com](http://www.nuclearshielding.com), Email: info@nuclearshielding.com, Contact: Jordy Ensio.
(See corporate capabilities on page 98)

- § **NUCON International, Inc.**, 7000 Huntley Rd., Columbus, OH 43229; Phone: (614) 846-5710, X115, Fax: (614) 431-0858, [Http://www.nucon-int.com](http://www.nucon-int.com), Email: curt.graves@nucon-int.com, Contact: Curtis Graves.
(See advertisement on page 45)
(See corporate capabilities on page 98)

Numark Associates, Inc, 1220 19th ST N.W., Suite 500, Washington, DC 20036; Phone: (202) 466-2700, Fax: (202) 466-3669, [Http://www.nomarkassoc.com](http://www.nomarkassoc.com), Email: njnumark@numarkassoc.com, Contact: Neil J. Numark.

Nutherm International, Inc., 501 South Eleventh Street, Mount Vernon, IL 62864-4834; Phone: (618) 244-6000, Fax: (618) 244-6641, [Http://www.nutherm.com](http://www.nutherm.com), Email: sales@nutherm.com, Contact: Stan Stack.

Nuvison Engineering, 2403 Sidney Street Suite 700, Pittsburgh, PA 15203; Phone: (412) 586-1810, Fax: (412) 586-1811, [Http://www.nuvisoneng.com](http://www.nuvisoneng.com), Email: lazzaro@nuvisoneng.com, Contact: Greg Lazzaro.

- § **Oregon Iron Works, Inc.**, 9700 SE Lawnfield Road, Clackamas, OR 97015; Phone: (503) 653-6300, Fax: (503) 653-5870, [Http://www.oregoniron.com](http://www.oregoniron.com), Email: sales@oregoniron.com, Contact: Bradley Dunkin.
(See advertisement on page 65)
(See corporate capabilities on page 99)

- **ORTEC**, 801 S. Illinois Ave., Oak Ridge, TN 37830; Phone: (865) 483-2124, Fax: (865) 425-7380, [Http://www.ortec-online.com](http://www.ortec-online.com), Email: susie.brockman@ametec.com, Contact: Susie Brockman.
(See advertisement on page 29)

Pacific Radiation Corporation, 2945 Stonehill Dr., Altadena, CA 91001; Phone: (626) 798-8100, Fax: (626) 798-8100, [Http://www.pacificrad.com](http://www.pacificrad.com), Email: dr_dan@pacificrad.com, Contact: Dan Gollnick.

PaR Nuclear Inc., 899 Highway 96 W, Shoreview, MN 55126; Phone: (651) 415-4366, Fax: (651) 415-4500, [Http://www.parnuclear.com](http://www.parnuclear.com), Email: schulzjs@westinghouse.com, Contact: Jason Schulz.

Par-Kut International, Inc., 40961 Production Drive, Harrison Twp, MI 48045-1351; Phone: (586)468-2947, Fax: (586)463-6059, [Http://www.parkut.com](http://www.parkut.com), Email: sales@parkut.com, Contact: Tom Duemling.

- § **Peerless Electric**, 1401 West Market Street, Warren, OH 44485-2797; Phone: (800) 676-3651, Fax: (330) 393-6041, [Http://www.peerlesselectric.com](http://www.peerlesselectric.com), Email: sales@peerlesselectric.com, Contact: Paul Petrich.
(See corporate capabilities on page 99)

Pentek, Inc., 1026 4th Ave., Coraopolis, PA 15108; Phone: (412) 262-0725, Fax: (412) 262-0731, [Http://www.pentekusa.com](http://www.pentekusa.com), Email: pentekusa@aol.com, Contact: Tim Benedict.

- **Performance Contracting Inc. (PCD)**, 16047 W. 110th St., Lenexa, KS 66219; Phone: (913) 928-2800, Fax: (913) 307-0453, [Http://www.pciesg.com](http://www.pciesg.com), Email: jim.bleigh@pciesg.com, Contact: James Bleigh.
(See advertisement on page 78)
- **Petersen Inc.**, 1527 N. 2000 W., Ogden, UT 84404; Phone: (801) 732-2027, Fax: (801) 732-2098, [Http://www.peterseninc.com](http://www.peterseninc.com), Email: robd@peterseninc.com, Contact: Rob Despain.
(See advertisement on page 91)

PHOTONIS, AV R. Roncier, Brive 19106, France BP 520; Phone: (33) 5 55863735, Fax: (33) 5 55863786, Email: sales@photonis.com, Contact: Bernard Cantonnet.

Plastocor, Inc., P.O. Box 886, McMurray, PA 15317; Phone: (724) 942-0582, Fax: (724) 942-0583, [Http://www.plastocor.com](http://www.plastocor.com), Email: jemplastocor@aol.com, Contact: Jim Mitchell.

Platts UDI, 1200 G St., N. W., Suite 1000, Washington, DC 20005; Phone: (202) 942-8788, Fax: (202) 942-8789, [Http://www.udidata.com](http://www.udidata.com), Email: udi@platts.com, Contact: Christopher Bergesen.

- § **Power House Tool, Inc.**, 626 Nicholson Street, Joliet, IL 60435; Phone: (815) 727-6301, Fax: (815) 727-4835, [Http://www.powerhousetool.com](http://www.powerhousetool.com), Email: lpatterson@powerhousetool.com, Contact: Laura Patterson.
(See advertisement on page 13)
(See corporate capabilities on page 99)

- § **Powerfect**, 1133 D Industrial Pkwy., Brick, NJ 08724-2582; Phone: (732) 202-1133, Fax: (732) 202-1556, [Http://www.powerfect.com](http://www.powerfect.com), Email: powerfect@verizon.net, Contact: Mary Jane Luddy.
(See corporate capabilities on page 99)

Poyry Energy Ltd. Century House, 100 Station Rd., Horsham, West Sussex RH13 5UZ, UK; Phone: 44(0) 1403 224 200, Fax: 44(0) 1403 224 294, [Http://www.electrowatt-ekono.co.uk](http://www.electrowatt-ekono.co.uk), Email: nuclear@electrowatt-ekono.co.uk, Contact: D. N. Carey.

PPS Access Screening, P.O. Box 189, Arden, NC 28704; Phone: (828) 684-5960, Fax: (828) 684-2553, Email: pps@ppsaccessscreening.com, Contact: Cynthia Miller.

- § **Precision Custom Components, LLC**, 500 Lincoln St., York, PA 17404; Phone: (717) 848-1126, X2362, Fax: (717) 843-5733, [Http://www.pcc-york.com](http://www.pcc-york.com), Email: jstouch@pcc-york.com, Contact: James C. Stouch.
(See corporate capabilities on page 99)

Preferred Engineering Corp. Sub. of Preferred Utilities Mfg. Corp., 31-35 South St., Danbury, CT 06810; Phone: (203) 743-6741, Fax: (203) 798-7313, [Http://www.preferredengineering.com](http://www.preferredengineering.com), Email: rsimoneau@preferred-mfg.com, Contact: Rich Simoneau.

QualTech NP, a business unit of Curtiss-Wright Flow Control Company, 4600 East Tech Drive, Cincinnati, OH 45245-1000; Phone: (513) 528-9292, Fax: (513) 528-7900, [Http://www.qualtechnp.cwfc.com](http://www.qualtechnp.cwfc.com), Email: jtroutner@curtisswright.com, Contact: Jeff Troutner.

R&G Laboratories, Inc., 217 Hobbs Street, suite 105, Tampa, FL 33619; Phone: (813) 643-3513, Fax: (813) 793-4429, [Http://www.randglabs.com](http://www.randglabs.com), Email: cheryl@randglabs.com, Contact: Cheryl Huff.

Radiation Protection Systems, Inc., 60 Leonard Dr., P.O. Box 890, Groton, CT 06340; Phone: (860) 445-0334, Fax: (860) 446-1876, [Http://www.rpsct.com](http://www.rpsct.com), Email: greenleafm@rpsct.com, Contact: Marc Greenleaf.

- § **RCM Technologies, Inc.**, 2500 McClellan Avenue, Pennsauken, NJ 08109; Phone: (856) 317-0200, x113, Fax: (856) 486-0802, [Http://www.rcmt.com](http://www.rcmt.com), Email: rich.timer@rcmt.com, Contact: Richard Timer.
(See corporate capabilities on page 100)

Red Wolf Associates, 111 Commonwealth Court, Suite 104, Cary, NC 27511; Phone: (919) 467-9686 ext.120, Fax: (919) 465-5991, [Http://www.redwolfassociates.com](http://www.redwolfassociates.com), Email: joie.sinodis@redwolfassociates.com, Contact: Joe Sinodis.

Redfield Corporation, 210 Summit Avenue, Montvale, NJ 07645; Phone: (201)391-0494-, Fax: (201)930-1495, Contact: Ingram Chodorow.

- § **Reef Industries, Inc.**, 9209 Alameda Genoa, Houston, TX 77075; Phone: (800) 231-6074, Fax: (713) 507-4387, [Http://www.reefindustries.com](http://www.reefindustries.com), Email: tscarborough@reefindustries.com, Contact: Tom Scarborough.
(See corporate capabilities on page 100)

Remote Ocean Systems (ROS), 5618 Copley Drive, San Diego, CA 92111; Phone: (858) 565-8500 ext:133, Fax: (858) 565-8808, [Http://www.rosys.com](http://www.rosys.com), Email: sales@rosys.com, Contact: Eric Forshund.

Rich Industries, Inc., 2384 Brightwood Rd SE, New Philadelphia, Ohio 44663; Phone: (330) 339-4113, Fax: (330) 339-3598, [Http://www.richindustriesinc.com](http://www.richindustriesinc.com), Email: davepatterson@richindustriesinc.com, Contact: David Patterson.

Rich Industries, Inc., P.O. Box 425, Uhrichsville, OH 44683; Phone: (216)339-4113, Fax: (216)339-1166, Contact: Louis A. Contini.

RMD Instrument Corp, 44 Hunt Street, Watertown, MA 02472; Phone: (617) 668-6900, Fax: (617) 926-9743, [Http://www.rmdinc.com](http://www.rmdinc.com), Email: PWaer@rmdinc.com, Contact: Peter Waer.

- § **Rockbestos-Surprenant Cable Corporation**, 20 Bradley Park Rd., East Granby, CT 06026; Phone: (860) 653-8300, Fax: (800) 327-7625, [Http://www.r-scc.com](http://www.r-scc.com), Email: steve-sandberg@r-scc.com, Contact: Steve Sandberg.
(See corporate capabilities on page 100)

Rogante Engineering Office, Contrada San Michele, 61, Civitanova Marche, MC 62012 Italy; Phone: (+39) 0733 775248, Fax: (+39) 0733 1941315, [Http://www.roganteengineering.it](http://www.roganteengineering.it), Email: info@roganteengineering.it, Contact: Massimo Rogante.

- **Rolls-Royce**, 6546 Pound Rd., Williamson, NY 14589; Phone: (315) 589-4000, Fax: (315) 589-4089, [Http://www.rolls-royce.com](http://www.rolls-royce.com), Email: baweir@rolls-royce.com, Contact: Bruce Weir.
(See advertisement on page 47)

S.A. Technology, 3985 S. Lincoln Ave., Loveland, CO 80547; Phone: (970) 663-1431, Fax: (970) 663-5898, [Http://www.satechnology.com](http://www.satechnology.com), Email: marc.rood@satechnology.com, Contact: Marc Rood.

Safway Services, LLC, N19 W24200 Riverwood Dr, Waukesha, WI 53188; Phone: (262) 523-6500, Fax: (262) 523-9808, [Http://www.safway.com](http://www.safway.com), Email: darrell.domokos@safway.com, Contact: Darrell Domokos.

- § **Sarens/Rigging International**, 1210 Marina Village Pkwy., Alameda, CA 94501; Phone: (510) 865-2400, Fax: (510) 865-9450, Http://www.sarens.com, Email: sales.northamerica@sarens.com, Contact: Stephen Kenney.
(See corporate capabilities on page 100)
- § **Sargent & Lundy**, 55 E. Monroe St., Chicago, IL 60603; Phone: (312) 269-2000, Fax: (312) 269-3680, Http://www.sargentlundy.com, Email: robert.d.schuetz@sargentlundy.com, Contact: Bob Schuetz.
(See corporate capabilities on page 100)
- Scandpower AB**, Englundavagen 13 Box 1288, Sundbyberg SE-172 25, Sweden; Phone: (46) 8 4452100, Fax: (46) 8 4452101, Http://www.relconscandpower.com, Email: jerzy.grynblat@relconscandpower.com, Contact: Jerzy Grynblat.
- § **Schott North America, Inc. Electronic Packaging Division**, 122 Charlton St., Southbridge, MA 01550; Phone: (508) 765-3370, Fax: (508) 765-3377, Http://www.us.schott.com/epackaging, Email: epackaging@us.schott.com, Contact: Joe Hale.
(See advertisement on page 63)
(See corporate capabilities on page 101)
 - **Schulz Electric Company**, 30 Gando Dr., New Haven, CT 06513; Phone: (203) 562-5811, Fax: (203) 562-1082, Http://www.schulzelectric.com, Email: matt@schulzelectric.com, Contact: Matt Radulski.
(See advertisement on page 57)
- § **Scientech, a business unit of Curtiss-Wright Flow Control Company**, 200 South Woodruff Ave, Idaho Falls, ID 83401; Phone: (301) 668-1033, Fax: (301) 682-9209, Http://http://scientech.cwfc.com, Email: dmurphy@curtisswright.com, Contact: Donald Murphy.
(See corporate capabilities on page 101)
- S-E International, Inc.**, 436 Farm Rd, P.O. Box 39, Summertown, TN 38483-0039; Phone: (931) 964-3561, Fax: (931) 964-3564, Http://www.seintl.com, Email: radiationinfo@seintl.com, Contact: Corey Walker.
- § **Seal Master Corporation**, 368 Martinel Dr., Kent, OH 44240; Phone: (800) 477-8436, Fax: (330) 673-8242, Http://www.sealmaster.com, Email: info@sealmaster.com, Contact: Thomas Hillery.
(See advertisement on page 71)
(See corporate capabilities on page 102)
- Sentry Equipment Corp**, 966 Blue Ribbon Circle N, Oconomowoc, WI 53066; Fax: (262)567-4523, Http://www.sentry-equip.com, Email: sales@sentry-equip.com, Contact: Rob Lemke.
- Serdula Systems Ltd.**, 236 THOMAS ST, P.O. Box 1207, Deep River K0J 1P0, Ontario Canada; Phone: (613) 584-2238, Email: kserdula@magma.ca, Contact: Kenneth J. Serdula.
- Shaw's Power Group**, 128 South Tryon Street, Charlotte, NC 28202; Phone: (617) 589-2456, Http://shawgrp.com, Email: alan.small@shawgrp.com, Contact: Alan Small.
- SKODA JS a.s.**, Orlik 266, 316 06 Plzen, Czech Republic; Phone: 420 378 042 410, Fax: 420 377 520 600, Http://www.skoda-js.cz, Email: josef.riha@skoda-js.cz, Contact: Josef Riha.
- Smitty Shield, INC**, 907 Rowell Ave, Joliet, IL 60433; Phone: (866) 725-6995, Fax: (815) 722-6944, Email: mwmarchio@att.net, Contact: Mike Marchio.
- Souriau SAS, ZAC 3**, Rue du Vallon, Marales-En-Rrie, 94230 France; Phone: (+33) 1 45107860, Fax: (+33) 1 45107866, Http://www.souriau.com/nuclear, Email: cgroepolin@souriau.com, Contact: Groepelin Christian.
- Southwest Research Institute**, 6220 Culebra Rd., P.O. Drawer 28510, San Antonio, TX 78228-0510; Phone: (210) 522-5242, Fax: (210) 522-4748, Http://www.failureanalysis.swri.org., Email: Kbennett@swri.org, Contact: Kenneth H. Bennett.
- § **SPX Flow Technology**, 5620 West Road, McKean, PA 16426; Phone: (814) 476-5800, Fax: (814) 476-5848, Http://www.copesvulcan.com, Email: cv@spx.com, Contact: Toni Parker.
(See corporate capabilities on page 102)
 - **SSM Industries, Inc.**, 3401 Grand Ave., Pittsburgh, PA 15225-1507; Phone: (412) 777-5101 X-363, Fax: (412) 771-5382, Email: m.saucier@ssmi.biz, Contact: Mark Saucier.
(See advertisement on page 44)
- Staplex-Air Sampler Division**, 777 5th Ave., Brooklyn, NY 11232-1626; Phone: (800) 221-0822, Fax: (718) 965-0750, Http://www.staplex.com, Email: info@staplex.com, Contact: Doug Butler.
- Steventon Stewart International Inc.**, 13 Sauble Drive, Ottawa, Ontario K2M2Y3; Phone: (613) 591-5657, Email: jeffrey.norton@live.ca, Contact: Jeffrey Norton.
- Stork H&E Turbo Blading**, 334 Comfort Rd., Ithaca, NY 14850; Phone: (607) 277-4968 x292, Fax: (607) 277-1193, Http://www.he-machinery.com, Email: joe.walker@storkhe.com, Contact: Joe Walker.
- **Streicker & Company Inc.**, 37 Eastern Ave, East Providence, RI 02914; Phone: (401) 435-0200, Fax: (401) 751-1555, Http://www.streicker.com, Email: advertise@streicker.com, Contact: Paul Streicker.
 - **Structural Integrity Associates, Inc.**, 11515 Vanstory Dr. Ste 125, Huntersville, NC 28078; Phone: (704) 977-2332, Fax: (704) 597-0335, Http://www.structint.com, Email: vdouglass@structint.com, Contact: Vicki Douglass.
(See advertisement on page 84)
- Superbolt Inc.**, 1000 Gregg Street, Carnegie, PA 15106; Phone: (412) 279-1149, Fax: (412) 279-1185, Http://www.superbolt.com, Email: jmilburn@superbolt.com, Contact: Jason Milburn.
- TECH Products, Inc.**, 105 Willow Ave., Staten Island, NY 10305; Phone: (718) 442-4900, Fax: (718) 442-2124, Email: doconnor@techproducts.com, Contact: Daniel D O'Connor.
- Technisonic Research Inc.**, 328 Commerce Dr., Fairfield, CT 06825; Phone: (203) 368-3600, Fax: (203) 368-1922, Http://www.technisonic.com, Email: tonyr@technisonic.net, Contact: Tony Ruiz.
- § **Technology for Energy Corporation (TEC)**, 10737 Lexington Dr., Knoxville, TN 37932-3294; Phone: (865) 966-5856, Fax: (865) 675-1241, Http://www.tecnuclear.com, Email: sales@tecnuclear.com, Contact: Brandy Day.
(See advertisement on page 87)
(See corporate capabilities on page 103)
 - **Tecnatom, S.A.**, Avenue Montes de Oca 1, 28703 San Sebastian de los Reyes, Madrid Spain; Phone: (34) 91 6598600, Fax: (34) 91 6598677, Http://www.tecnatom.es, Email: correo@tecnatom.es, Contact: Juan Ortega.
(See advertisement on page 48)
- Teledyne Impulse**, 9855 Carroll Canyon Road, San Diego, CA 92131; Phone: (858) 842-3100, Fax: (858) 565-1649, Http://www.teledyneimpulse.com, Email: impulse@teledyne.com, Contact: Andy Gardner.
- **The Babcock & Wilcox Company**, 13024 Ballantyne Corporate Place, Suite 700, Charlotte, NC 29277; Phone: (704) 625-4897, Http://www.babcock.com, Contact: Steve Chengelis.
(See advertisement on page 55)
- § **The Delphi Groupe, Inc.**, 2211 S. IH-35, Ste. 400, Austin, TX 78741; Phone: (512) 462-1181, Fax: (512) 462-1187, Http://www.delphigroupe.com, Email: mrandolph@delphigroupe.com, Contact: Mark Randolph.
(See corporate capabilities on page 103)
- The Macris Group**, P.O. Box 535, Mystic, CT 06355; Phone: (860) 572-0043, Fax: (860) 572-0043, Http://www.themacrisgroup.com, Email: acmpc@acmacris.com, Contact: A.C. Macris.
- The Shaw Group Inc. Nuclear Power Division**, 228 Strawbridge Drive, Moorestown, NJ 08057; Phone: (856) 482-3000, Fax: (856) 482-4949, Http://www.shawgrp.com, Email: alan.latti@shawgrp.com, Contact: Alan W. Latti.P.E..
- **Thermal Engineering International (USA)**, 10375 Slusher Drive, Santa Fe Springs, CA 90670; Phone: (323) 838-1132, Fax: (323) 838-6454, Http://www.thermalengint.com, Email: msr@thermalengint.com, Contact: Abraham L. Yarden.
(See advertisement on page 60-61)
- § **Thermo Scientific, NFMS Part of Thermo Fisher Scientific**, 10010 Mesa Rim Rd., San Diego, CA 92121; Phone: (800) 488-4399, Fax: (858) 452-9250, Http://www.thermoscientific.com/nuclear, Email: ussdi.customersupport@thermofisher.com, Contact: Clark Artaud.
(See corporate capabilities on page 103)

- **Thermo Scientific-CIDTEC (Part of Thermo Fisher Scientific)**, 101 Commerce Blvd., Liverpool, NY 13088; Phone: (315) 451-9410, Fax: (315) 451-9421, [Http://www.thermo.com/cidtec](http://www.thermo.com/cidtec), Email: tony.chapman@thermofisher.com, Contact: Tony Chapman. (See advertisement on page 83)
- § **Tioga Pipe Supply Company Inc.**, 2450 Wheatshaf Ln., Philadelphia, PA 19137; Phone: (215) 831-0700, Fax: (215) 533-1645, [Http://www.tiogapipe.com](http://www.tiogapipe.com), Email: jshaw@tiogapipe.com, Contact: Jeff Shaw. (See corporate capabilities on page 103)
- Transco Products Inc.**, 55 E. Jackson Blvd., Ste. 2100, Chicago, IL 60604; Phone: (312) 427-2818, Fax: (312) 427-4975, [Http://www.transcoproducts.com](http://www.transcoproducts.com), Email: info@transcoproducts.com, Contact: Nathan Miller.
- TransWare Enterprises Inc.**, 1565 Mediterranean Dr., Sycamore, IL 60178-3141; Phone: (815) 895-4700, Fax: (815) 895-4704, [Http://www.transware.net](http://www.transware.net), Email: vjones@TRANSWARE.NET, Contact: Virginia Jones.
- Tri Nuclear Corporation**, 40 Lake Rd., P.O. Box 1130, Ballston Lake, NY 12019; Phone: (518) 399-1389, Fax: (518) 399-9586, [Http://www.trinuclear.com](http://www.trinuclear.com), Email: jwarden@trinuclear.com, Contact: James Warden.
- **Tri Tool Inc.**, 3041 Sunrise Blvd., Rancho Cordova, CA 95742; Phone: (916) 288-6100, Fax: (916) 288-6160, [Http://www.tritool.com](http://www.tritool.com), Email: customer.service@tritool.com, Contact: Bill Atkinson. (See advertisement on page 64)
- Trufflo Marine Limited**, Westwood Road, Witton, Birmingham, West Midlands, B6 7JF United Kingdom; Phone: (+44) (0)121 327 4789, Fax: (+44)(0)1213274132, [Http://www.trufflo.co.uk](http://www.trufflo.co.uk), Email: susan.hind@trufflomarine.com, Contact: Simon Hingley.
- **Trust Manufacturing**, 20080 St. Clair, Cleveland, OH 44117; Phone: (216) 531-8787, Fax: (216) 531-8778, [Http://www.trustmfg.com](http://www.trustmfg.com), Email: edgills@trustmfg.com, Contact: Ed Gills. (See advertisement on page 36)
- Tungsten Heavy Powder, Inc**, 7430 Trade St., San Diego, CA 92121; Phone: (858) 693-6100, Fax: (858) 693-8471, [Http://www.tungstenheavypowder.com](http://www.tungstenheavypowder.com), Email: jsery@tungstenheavypowder.com, Contact: Joe Sery.
- § **TW Metals - Nuclear Materials Solutions**, 880 Brickworks Drive, Leetsdale, PA 15056; Phone: (724) 251-4700, Fax: (724) 251-4701, [Http://www.twmetals.com](http://www.twmetals.com), Email: franz.schmidt@twmetals.com, Contact: Franz Schmidt. (See advertisement on page 73) (See corporate capabilities on page 103)
- UniStar Nuclear Energy**, 750 E. Pratt St. 14th Floor, Baltimore, MD 21202; Phone: (410) 783-2800, Fax: (410) 470-5606, [Http://www.unistarnuclear.com](http://www.unistarnuclear.com), Email: info@unistarnuclear.com, Contact: Mike McGough.
- § **UniTech Services Group, Inc. Div. of Unifirst Corp.**, 295 Parker St., P.O. Box 51957, Springfield, MA 01151; Phone: (413) 543-6911, X16, Fax: (413) 543-2975, [Http://www.UniTechUS.com](http://www.UniTechUS.com), Email: gjohnstone@UniTechUS.com, Contact: Gregg Johnstone. (See advertisement on page 18, 28) (See corporate capabilities on page 103)
- **Urenco Ltd.**, 18 Oxford Rd., Marlow, Buckinghamshire SL7 2NL, UK; Phone: (44) 1628 486941, Fax: (44) 1628 402287, [Http://www.urencocom](http://www.urencocom), Email: enquiries@urencocom, Contact: Maurice Lenders. (See advertisement on page 35)
- § **URS**, 510 Carnegie Center, P.O. Box 5287, Princeton, NJ 08543; Phone: (609) 720-2000, Fax: (609) 720-2050, [Http://www.urscorp.com](http://www.urscorp.com), Email: Arthur.lembo@urs.com, Contact: Kate Antolick. (See corporate capabilities on page 104)
- § **Valcor Engineering Corporation**, 2 Lawrence Rd., Springfield, NJ 07081; Phone: (973) 467-8480 EXT 7226, Fax: (973) 467-3365, [Http://www.valcor.com](http://www.valcor.com), Email: stevegatcomb@valcor.com, Contact: Steve Gatcomb. (See corporate capabilities on page 104)
- Val-Matic Valve & Manufacturing Corporation**, 905 Riverside Dr., Elmhurst, IL 60126; Phone: (630) 941-7600, Fax: (630) 941-8042, [Http://www.valmatic.com](http://www.valmatic.com), Email: avalves@valmatic.com, Contact: Marketing Contact.
- Valtimet Inc.**, 5501 Air Park Blvd., Morristown, TN 37813; Phone: (423) 587-1888, Fax: (423) 585-4215, [Http://www.valtimet.com](http://www.valtimet.com), Email: us.contact@valtimet.com, Contact: Wendy McGowan.
- Velan Valve Corporation**, 7007 Cote de Liesse, Montreal H4T 1G2, QC Canada; Phone: (514) 748-7743, Fax: (514) 748-8635, [Http://www.velan.com](http://www.velan.com), Email: rob.velan@velan.com, Contact: Rob Velan.
- § **Ventyx, an ABB Company**, 3301 Windy Ridge Pkwy., Atlanta, GA 30339; Phone: (800) 868-0497, Fax: (770) 989-4231, [Http://www.ventyx.com](http://www.ventyx.com), Email: info@abb.ventyx.com, Contact: Gary Frazier. (See corporate capabilities on page 104)
- Veridium**, P.O. Box 609036, San Diego, CA 92160-9036; Phone: (619) 448-1000, Fax: (619) 562-5776, [Http://www.veridium.com](http://www.veridium.com), Email: rhookman@veridium.com, Contact: Rich Hockman.
- VGS Solutions**, 3174 Plum Tree Crescent, Mississauga, Ontario L5N 4X3 Canada; Phone: (905) 824-6236, Email: vgssolutions@rogers.com, Contact: Victor G. Snell.
- Volian Enterprises, Inc.**, P.O. Box 410, Murrysville, PA 15668; Phone: (724) 335-3744, Fax: (724) 337-9752, [Http://www.volian.com](http://www.volian.com), Email: volianenterprises@volian.com, Contact: Harold Julian.
- VTT Technical Research Centre of Finland**, Tietotie 3, Espoo, P.O. Box 1000, FI-02044 VTT, Finland; Phone: 358 20 722 5031, Fax: 358 20 722 5000, [Http://www.vtt.fi/nuclear](http://www.vtt.fi/nuclear), Email: ilona.lindholm@vtt.fi, Contact: Ilona Lindholm.
- Walischmiller Engineering GmbH**, Schiessstattweg 16, Markdorf, 88677 Germany Phone: (49) 7544 9514 0, Fax: (49) 7544 9514 99, Email: info@hwm.com, Contact: Claudia Reich.
- Waste Control Systems, Inc.**, 2835 Merrymans Mill Rd., Phoenix, MD 21131-1631; Phone: (410) 252-9360, Fax: (410) 252-9362, [Http://www.wastecontrol.com](http://www.wastecontrol.com), Email: sales@wastecontrol.com, Contact: William Fannon.
- § **Weed Instrument Co., Inc d/b/a Ultra Electronics, NSPI**, 707 Jeffrey Way, P.O. Box 300, Round Rock, TX 78680; Phone: (512) 434-2950, Fax: (512) 434-2951, [Http://www.weedinstrument.com](http://www.weedinstrument.com), Email: nuclear@weedinstrument.com, Contact: David Robertson. (See corporate capabilities on page 104)
- § **Westerman Nuclear**, 245 N. Broad St., Bremen, OH 43107; Phone: (800) 338-8265, Fax: (740) 569-4111, [Http://www.westermancompanies.com](http://www.westermancompanies.com), Email: bmoore@westermancompanies.com, Contact: William Moore. (See advertisement on page 81) (See corporate capabilities on page 104)
- Western United Industries**, P.O. Box 2008, Toluca Lake, CA 91610; Phone: (818) 980-9977, Fax: (818) 980-2618, Contact: Barry Tindell.
- § **Westinghouse Electric Company**, 1000 Westinghouse Drive, Cranberry Township, PA 16066; Phone: (412) 374-3373, Fax: (724) 940-8518, Contact: Karen S. Fischetti. (See advertisement on page 119) (See corporate capabilities on page 104)
- WorleyParsons Polestar**, 601 Williams Blvd. ste 4A, Richland, WA 99354; Phone: (509) 946-8279, Fax: (509) 946-8889, [Http://www.worleyparsons.com](http://www.worleyparsons.com), Email: jodi.mix@WorleyParsons.com, Contact: Jodi Mix.
- § **Wyle Laboratories, Inc.**, 7800 Hwy. 20 W, Huntsville, AL 35806; Phone: (256) 716-4283, Fax: (256) 837-3363, [Http://www.wyle.com](http://www.wyle.com), Email: greg.mason@wyle.com, Contact: Greg Mason. (See corporate capabilities on page 104)
- § **Zachry Nuclear Engineering, Inc**, 14 Lords Hill Road, Stonington, CT 06348; Phone: (860) 405-3054, Fax: (860) 446-8292, [Http://www.zhi.com](http://www.zhi.com), Email: ApicelliL@zhi.com, Contact: Lisa Apicelli. (See advertisement on page 8) (See corporate capabilities on page 105)
- § **Zetec, Inc.**, 8226 Bracken Place SE, Suite 100, Snoqualmie, WA 98065; Phone: (425) 974-2772, Fax: (425) 974-2701, [Http://www.zetec.com](http://www.zetec.com), Email: rstam@zetec.com, Contact: Rene Stam. (See advertisement on page 3) (See corporate capabilities on page 105)

Editorial Schedule

Jan-Feb.....	Intl Trade & Waste and Fuel Mgmt
Mar-Apr.....	Plant Maintenance & Plant Life Extension
May-Jun.....	Outage Management & Health Physics
Jul-Aug.....	New Plants and Vendor Advertorials
Sep-Oct.....	Plant Maintenance & Advanced Reactors
Nov-Dec.....	Annual Product & Service Directory

News Releases

Nuclear Plant Journal may include complimentary announcements in the following departments:

- New Energy News
- Utility, Industry and Corporation News
- New Documents
- New Products, Services and Contracts
- Systems, Software and Videotapes

The news release should include a description of the application of the product or the service to the nuclear power industry. The submittal may include a 60-80 word proposed paragraph, which may be considered for verbatim inclusion in the Journal.

Photographs may also be submitted with the release. News releases will be selected based on the quality of their content; however, advertisers will be given preference over non-advertisers. Non-advertisers may pay a \$450.00 fee to have their news release included.

Meeting & Training Calendar

There is a \$450.00 fee for an organization to announce up to three events in the Meeting & Training Calendar in one issue of *Nuclear Plant Journal*. The announcement will include basic information about who, what, when and where and the name, phone and fax numbers of the contact person.

Technical Papers

Refer to the Call for Papers and Submittal Guidelines for technical papers under "Media" link under the "Advertising" tab in the top row of the website, www.NuclearPlantJournal.com.

Interviews

Interviews with chief executive officers, presidents or other senior executives may be conducted by the editor for use in *Nuclear Plant Journal*. The interviewed party must provide travel, boarding and lodging arrangements and, if needed, an interpreter and a photographer.

Plant Profiles

Each issue of the Journal features a nuclear power plant profile. The profile should feature a recent plant accomplishment or other plant information. The approximate length of the article should be 1,500 words. The profile may include several high-resolution color photographs, profile and photo of the author, along with complete contact information submitted via email to Michelle@goinfo.com. A cover photo candidate should also be submitted. Please see guidelines for a cover picture below.

Cover Pictures

The cover of *Nuclear Plant Journal* will be selected from color pictures of nuclear power plants, inside or outside views. The quality, professional significance and caption message will be of prime consideration in the selection of a picture. Interior shots are preferred over exterior shots.

Guidelines

- **An electronic file of the cover picture may be submitted by email or on a CD-ROM.** The cover picture should be a high-resolution electronic file. All submittals must include a 50-word caption highlighting current information on the featured plant.
- The submittal should include a release letter (on company letterhead) authorizing EQES, Inc. to use the picture for the cover, subsequent reprints or any other EQES, Inc. literature, including display at exhibitions.

Open Houses & Demonstrations

Nuclear Plant Journal staff may attend open houses, demonstrations or other events organized by utilities, manufacturers and other organizations. The host organization must provide travel, boarding and lodging arrangements and, if needed, an interpreter and a photographer.

Nuclear Plant Journal, a 28-year publication, provides technical information exchange among managers and engineers in the nuclear power industry. Open houses and demonstrations are only for the background information of the editor. A concurrent interview with the chief executive may be held during a visit to develop an article.



Nuclear Plant Journal

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Committed to Environmental Excellence & Employee Welfare

By Nuclear Power Corporation of India Limited.

Madras Atomic Power Station (MAPS) owned by Nuclear Power Corporation of India Limited (NPCIL), is located at Kalpakkam, 70 km south of Chennai, the capital city of Tamil Nadu State in India. It is the first indigenously constructed and third Nuclear Power station of Pressurized Heavy Water Reactor (PHWR) type in India pioneering the progress of Indian Nuclear Industry. MAPS houses two units of 220 MW (e) capacities each. The reactors are fuelled by natural uranium, with heavy water used both as moderator and coolant. The first unit was made operational in 1984 and the second in 1985.

The units supply energy to the state and regional grid and have supplied about 49,000 GWe-Hrs of energy to the grid. The present unit energy cost is about 2 Indian Rupees (INR).

MAPS Unit-1 attained criticality on July 2, 1983 and was first synchronized to the grid on July 23, 1983. Unit-2 achieved first criticality on August 12, 1985 and power flow to the grid commenced on September 20, 1985. The capital cost for both the units was 2314.7 Million INR (\$45 million).

The station has some special features to its credit.

1. A completely enclosed indoor 230 KV switch yard has been built for the first time in India to protect the switch gear from saline atmosphere.
2. A submarine tunnel, 450 meters (1,476 feet) long, brings in cooling water to the sea water pump house for condenser cooling.
3. It is the first reactor in India to have partial double containment for the Reactor Building.
4. On power refueling.

MAPS had undergone safety upgradation and modification as part of life ex-



K. Ramamurthy

Mr K Ramamurthy, Station Director of Madras Atomic Power Station, Kalpakkam, India has done his

Bachelor's degree in Chemical Engineering from Andhra University & his Masters' from IIT, Mumbai.

He Joined the Department of Atomic Energy, India, in 1976. He was associated in commissioning and operation of Atomic Power Stations in India holding key positions and has to his credit the quickest commissioning and commercialization of Unit # 3 of Kaiga in less than 62 months. Under his stewardship as Station Director, WANO Peer Review of twin units of Kaiga Generating Station was conducted in the year 2002 and also Kaiga Unit got National award for best performing station in India.

tension activities and also to meet current safety requirements in 2003 (MAPS-2) and in 2006 (MAPS-1).

The coolant channel replacement work has been carried out with indigenously developed tools and technology/support of Indian industries. The components replaced are:

- Pressure tubes with Zr-2.5% Nb material
- End fitting assemblies
- Four tight fit spacer garter springs in place of two loose fit garter springs
- Shielding plugs
- Seal disc for the closure plug
- High pressure feeder coupling, sealing rings, studs and nuts

Remotely operated heavily shielded platforms were utilized in the fuelling machine vault, automation in end fitting removal, coolant channel removal, insertion of end fitting, coolant channel assembly and insertion of garter springs were incorporated bringing down the time and dose expenditure.

Apart from the replacement of coolant channels, various safety upgrades were performed during the campaign. Major ones amongst being replacement

of steam generator hairpins, replacement of coolant feeder pipes, retrofitting of high pressure Emergency Core Cooling System (ECCS), addition of supplementary control room to take care of main control room un-inhabitability, state of art electrical equipment and instrumentation upgrades. This is the first instance in the world where bulk feeder replacement was carried out in PHWR type reactors.

Emergency preparedness is accorded the highest priority and is demonstrated periodically by way of emergency exercise/drills to reassure plant personnel, general public and regulatory authorities. Periodic emergency exercise are well conducted with the co-operation of public and District Authorities.

A 16 km (9.9 miles) radius area identified as Emergency Planning Zone (EPZ) is considered in preparation of emergency plans.

Environmental Survey Laboratory (ESL) collects data on flora, fauna, marine products, food and air and establishes baseline data. These samples are collected and analyzed periodically during plant operation which is also verified by regulatory authorities for control purpose.

(Continued on page 118)

Committed to...

Continued from page 117

MAPS has multi-pronged approach to make public aware of the facts about nuclear power and its role as a safe and sustainable source of energy. Publication of journals, launching of websites, participating in workshops, exhibitions organized by educational universities are a few of the steps in this direction. Also plant visits are arranged for general public in adjoining villages of power plants to witness the safe plant operation. The student communities from colleges are encouraged to visit MAPS to have enhanced understanding

buildings in nearby villages, laying of concrete road, issue of assistive gadgets to different skilled persons, construction of exclusive maternity ward, issue of uniforms & notebooks to needy children, provision of computer/furniture to schools and augmentation of drinking water facilities in villages.

Regular medical camps are conducted with emphasis on immunization of children against hepatitis – B/Typhoid fever, general health, cardiology, diabetes checks and eye screening. Assistance for cataract surgery and issue of eye

providing cost effective nuclear energy. Existence of a bird sanctuary (where migratory birds from different countries visit every year) at Edaiyur bay freshwater lake near MAPS within the site boundary, stands as a testimony of the tranquility of the environment surrounding Madras Atomic Power Station. In prolongation of the station's policy towards environment and employees' welfare, measures have been undertaken towards occupational health and MAPS obtained IS-18001 (Occupation Health and Safety Assessment Series) certification in Occupational Health & Safety Management System in the year 2006.

MAPS received Silver shield from Central Ministry of Power, Govt. Of India for meritorious performance during the year 2000-01. MAPS also received Green Tech Award for environmental excellence from Indo-German GreenTech Foundation during the year 2000-01.

Station has bagged runners up position in the Good Green Governance Award for the year 2009, organized by a leading environmental journal of India.

Full scope WANO Peer Review was conducted during January 2007 and the identified Areas for Improvement have effectively been addressed to attain higher standards of performance

The MAPS units have had many cycles of continuous operation of more than 200 days. Recently, MAPS Unit-2 created a new record of continuous duty of 432 days, after which the plant had to be manually shut down for fulfilling surveillance requirements.

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about operation of a nuclear power plant. Local population from other upcoming projects also visits MAPS to have first hand information about NPP operation and the surroundings.

MAPS is fully committed to its social commitments and several projects/schemes have been implemented towards social welfare in neighboring villages of MAPS in the field of health, education and infrastructural facilities. To mention a few of them, construction of school

buildings in nearby villages, laying of concrete road, issue of assistive gadgets to different skilled persons, construction of exclusive maternity ward, issue of uniforms & notebooks to needy children, provision of computer/furniture to schools and augmentation of drinking water facilities in villages.

Regular medical camps are conducted with emphasis on immunization of children against hepatitis – B/Typhoid fever, general health, cardiology, diabetes checks and eye screening. Assistance for cataract surgery and issue of eye glasses paved way for sight restoration of many persons. So far, the number of beneficiaries of such camps is more than 40,000.

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