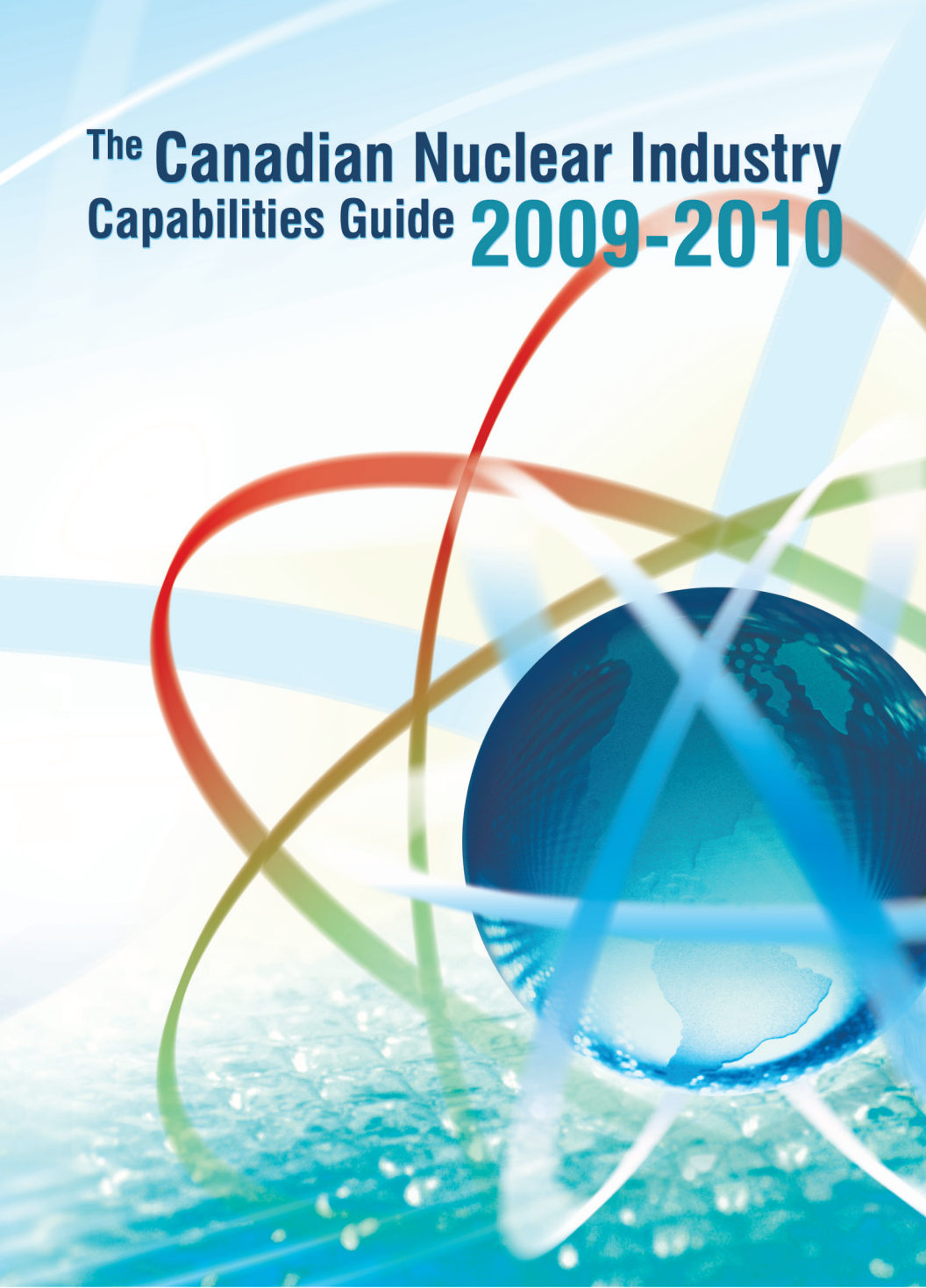


The Canadian Nuclear Industry Capabilities Guide 2009-2010



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The Government of Canada would like to provide special recognition to the following partners whose contribution have been important to the development of this project:

The Organization of CANDU Industries (OCI)



www.oci-aic.org

Atomic Energy of Canada Limited (AECL)



www.aecl.ca

Canadian Nuclear Association (CNA)



Canadian Nuclear Association
Association nucléaire canadienne

www.cna.ca

Industry Canada, in particular the Resource Processing Industries Branch, would like to thank Natural Resources Canada as well as the Department of Foreign Affairs and International Trade for their contribution in developing the CNIC Guide.

The Government of Canada would like to acknowledge the significant contribution of the following organizations in the development of this publication:

The Organization of CANDU Industries (OCI) www.oci-aic.org

The Canadian Nuclear Association (CNA) www.cna.ca

To access comprehensive information about nuclear power in Canada and Canada's nuclear industry we encourage you to visit the above sites.



On behalf of Industry Canada, it is my pleasure to present the 2009–2010 edition of the Canadian Nuclear Industry Capabilities (CNIC) Guide. The CNIC Guide responds to the global resurgence in the demand for nuclear power generation by providing stakeholders with an annual directory of Canada's world-leading nuclear supplier industry. The more than 130 nuclear companies and associations profiled in this year's guide represent Canada's high-tech, experienced industry that have consistently achieved excellence at home and abroad.

These export-ready firms have a proven performance track record and stand ready to support demand in every nuclear power market in the world. As an upgrade to the inaugural edition, I am pleased to offer profiles of several Government of Canada departments and agencies that are actively engaged in nuclear policy development and provide business services to the nuclear industry. I encourage you to discover the very best of what Canada has to offer.

For over 60 years, Canadian ingenuity in the nuclear field, combined with a world-leading endowment of natural resources, has placed Canada at the forefront of nuclear leadership across the globe.

I am confident that the 2009–2010 CNIC Guide will be a valuable source of information and I invite you to discover the advantage of working with the world's best by partnering with Canada's nuclear industry.

A handwritten signature in black ink that reads "Ron Parker". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ron Parker
Senior Assistant Deputy Minister
Industry Sector — Industry Canada

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	Uranium Mining and Fuel Cycle	Engineering and Construction	Materials and Manufactured Components	Operation, Maintenance and Business Services	Public Services, Government, Associations and R&D
Aberfoyle Metal Treaters Ltd.		●	●	●	
Abuma Manufacturing Limited			●		
Advanced Measurement and Analysis Group Inc.		●		●	
Aecon Industrial		●			
Alfa-Laval Inc.		●	●	●	
Alstom Canada Inc.		●	●		
AMEC NCL Limited		●		●	
Amidyne Group		●	●		
Anixter Canada Inc.		●	●	●	
ANRIC Enterprises Inc.		●			
Aqua Terre Solutions Inc.		●		●	
AquaMetrix Inc.			●		
AREVA Canada Inc.	●	●	●	●	
Asco Valve Canada			●		
ASI Group Ltd.		●		●	
Atlantic Nuclear Services Ltd.		●		●	
Atomic Energy of Canada Limited	●	●	●	●	●
Atomix Nuclear Services Incorporated		●	●	●	●
ATS Automation Tooling Systems Inc.		●	●	●	
Avon Fluid System Technologies Inc			●		
B.C. Instruments			●		
Babcock & Wilcox Canada Ltd.		●	●	●	
Barrie Welding & Machine (1974) Ltd.			●		
Biron Engineering Ltd.		●		●	
BIW Cable Systems/Draka		●	●	●	
Blake, Cassels & Graydon LLP				●	
Brent Packaging & Logistics Ltd.	●	●	●		
Britman Industries Limited			●		
Bruce Power				●	
Burloak Engineered Solutions		●	●		
Cameco Corporation	●		●		
Cameron's Measurement Systems Division		●	●	●	
Canada Dynamic Manufacturing Ltd.			●		

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Canadian Metal-ad Corporation				●	
Canadian Neutron Beam Centre – National Research Council of Canada					●
Canadian Nuclear Association					●
Canadian Nuclear Safety Commission					●
Canadian Nuclear Society					●
Canadian Nuclear Workers Council					●
Canadian Power Utility Services Limited		●		●	
Canberra Co.			●	●	
Candesco Corporation	●	●		●	●
Cedonia Inc.			●		
Cintube Ltd.			●		
Comstock Canada Ltd.		●		●	
Conval Inc. – Armour Valve Ltd.			●		
Crossby Dewar Inc.		●	●	●	
CTS North America				●	
Cuttler & Associates Inc.		●		●	●
Denison Mines Corp.	●				
Dresser Flow Solutions			●		
Durham Instruments		●	●		
Dylis Innovative Systems Inc.		●	●	●	
E.S. Fox Limited		●	●	●	
EcoMetrix Incorporated				●	
Elettra Technology Inc.		●	●		
EZEFLOW Inc.			●		
Fabtech Welding Inc.		●	●		
Farris Engineering – Curtiss-Wright Flow Control		●	●		
Foreign Affairs and International Trade Canada					●
Gamble Technologies Ltd.				●	
General Electric-Hitachi Nuclear Energy Canada Inc.	●	●	●	●	
General Electric Canada Inc.	●	●	●	●	
Gerdau Ameristeel Corporation			●		

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Global Technologies & Manufacturing Inc.		●	●	●	
Hatch-Sargent & Lundy Nuclear Joint Venture		●			
Hayward Gordon Ltd.			●	●	
Henry Controls Inc.			●		
Hiltap Fittings Ltd. – Armour Valve Ltd.			●		
Hitachi Canada Ltd.		●	●	●	
Holocene Solutions Inc.			●		
Hooper Welding Enterprises Limited		●	●		
Howard Marten Company Ltd.		●	●	●	
Ian Martin Ltd.		●		●	
Industrial Audit Corporation		●		●	
Industry Canada					●
Infused Technical Solutions Inc.				●	
Invar Manufacturing Ltd.		●	●		
Ionizing Radiation Standards Group – National Research Council of Canada					●
Kanata Electronic Services Limited			●		
Kinectrics Inc.		●		●	
L-3 Communications MAPPS Inc.		●	●	●	
Laker Energy Products Ltd.			●	●	
Lakeside Process Controls Ltd.		●	●	●	
Lisle-Metrix Limited		●	●		
Lou Champagne Systems Inc.			●	●	●
Macfab Manufacturing Inc.		●	●		
MacLean Engineering & Marketing Co. Limited	●	●	●		
Marmen Inc.			●		
Marsh Canada Limited				●	
Marsh Instrumentation Ltd.		●	●	●	●
MarShield – Division of Mars Metal Company			●	●	
Marubeni Canada Ltd.				●	
McMaster Nuclear Reactor				●	●
MDS Nordion			●		●
Measuremax Inc.		●	●	●	
Merlin General Corporation		●		●	

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Mitsui & Co. (Canada) Ltd.				●	
Moeller Electric Ltd.		●	●	●	
N.O.W. & Associates Inc.			●		
Natural Resources Canada					●
Newman Hattersley Limited		●	●	●	
Niagara Energy Products Corp.			●	●	
Niagara Fasteners Inc.			●		
NLI Canada		●	●		
Normac Adhesive Products Inc.			●		
Nuclear Insurance Association of Canada					●
Nuclear Safety Solutions Limited				●	
Nuclear Shielding Supplies & Service of Canada Ltd.			●		
Nuclear Waste Management Organization					●
Nu-Tech Precision Metals Inc.			●		●
ODIM Numet Ltd.		●	●	●	●
ODIM Spectrum		●	●	●	
OneCAD Solutions Ltd.		●		●	
Ontario Power Generation		●		●	●
Organization of CANDU Industries					●
Patriot Forge Inc.		●	●	●	
PC Forge			●		
Peacock – Division of Kinecor			●		
Power Workers' Union					●
Precision Nuclear Inc.		●	●		
Promation Nuclear		●	●	●	●
Radiation Safety Institute of Canada				●	●
Rapid Machining 2000		●	●	●	●
RCM Technologies Canada Corp.		●			
RLG International				●	
Ronan Engineering Ltd.		●	●	●	
Rotork Controls Canada Ltd			●		
RSB LOGISTIC Inc.				●	
SAIC Canada		●		●	

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Schulz Piping Components Canada Inc. – Wilh. Schulz			●		
SENES Consultants Limited	●	●			
Serdula Systems Ltd.		●		●	
ShawFlex Inc.		●	●	●	
Siemens Canada Ltd. – Siemens Westinghouse, Div.		●	●	●	
SIHI Pumps Inc.		●	●	●	
SNC-Lavalin Nuclear Inc.		●			
Special Electronics & Designs Inc.		●	●	●	
Stantec Consulting Ltd.		●		●	
Stern Laboratories Inc.		●	●	●	●
Stewart Advantage Consultants Inc.				●	
Strategic Insights Canada				●	
Stuart Hunt and Associates Ltd.				●	
Sulzer Pumps (Canada) Inc.			●	●	
Summit Controls Ltd.			●		
SWI Systemware				●	
Team Industrial Services – TCH Division				●	
Technical Standards and Safety Authority					●
The Society of Energy Professionals					●
The State Group Inc.		●			
Thorburn Equipment Inc.		●	●		
Trillium Corporate Communications Inc.				●	
Tyne Engineering Inc.		●	●		
UCC Industries International Inc.		●	●	●	
Velan Inc.		●	●		
Veronics Instruments Inc.			●		
Versatile Measuring Instruments Inc.		●	●		
Voith Industrial Services				●	
WAG QA Services Canada Inc		●			
Wardrop Engineering Inc.	●	●		●	
Weston Valve & Fitting Ltd.			●		
Willer Engineering Ltd.			●	●	

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Wittenstein Inc.		●		●	
WorleyParsons Canada Ltd. – Nuclear Energy Division		●			
Zircatec Precision Industries Inc. – Cameco Co.	●	●	●	●	
ZOOK Canada Inc.			●		

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Aberfoyle Metal Treaters Ltd.

www.aberfoyle-mt.com

Aberfoyle Metal Treaters Ltd. is a commercial heat treating firm near Toronto, Canada, catering to the heavy steel industry. We specialize in large-scale heat treating, servicing steel mills, foundries, and a range of other industries, such as nuclear power, hydro-electric, petrochemical, construction and heavy machinery. In addition to our 24/7 heat treating operations, our blast and coating facility provides essential finishing services to the same industries. Whether your job is large or small, our ISO9001, AMS 2750 D-certified facility offers a wide range of capabilities, making it the ideal choice for outsourcing your heat treating and coating needs. Aberfoyle Metal Treaters: "Let us take the stress out of your job!"

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Advanced Measurement & Analysis Group Inc.

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Aecon Industrial

www.aecon.com

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- environmental engineering
- civil engineering
- chemical engineering
- mechanical engineering
- geology/geological engineering
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- earth sciences
- atmospheric sciences
- building sciences
- ecology

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President
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2. AREVA NP Canada (services and engineering to the CANDU fleet), headquartered in Pickering, ON;
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4. Canberra (manufacturing of radiation detection and measurement devices), headquartered in Concord, ON.

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- design engineering
- system engineering
- component manufacturing
- specialized tooling
- waste management
- recycling of spent fuel
- staff augmentation

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ASI Group Ltd.

www.asi-group.com

ASI Group Ltd. was founded in 1987 as Aquatic Sciences Inc. by a team of technical professionals committed to provide industry and government worldwide with integrated engineering, marine and ecological services. We specialize in water and wastewater operations and engineering, and underwater infrastructure inspection services; from preliminary environmental impact surveys or needs assessment, through design and construction, and continuing with project management, contract plant operations, inspections and repair. We proudly obtained ISO 9001:2000 registration in 2004. Our multi-disciplined team specializes in commercial diving in radiated and conventional areas, TSSA accredited underwater pressure boundary welding stainless steel and carbon steel, marine construction, underwater inspections, underwater mapping, and confined space entry. Our divers, construction crews, engineers and technicians are backed by a fleet of advanced robotic vehicles equipped with the latest in imaging, surveying and inspection technologies. We provide design, construction management and licensed operation of municipal and industrial water and wastewater systems ranging in size from 20 m³/d to as large as 3900 m³/d. Our management, operation and maintenance services for water and wastewater includes full responsibility for personnel, procurement of chemicals, laboratory analysis, sludge disposal management and emergency response.

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125 Hanwell Road
P.O. Box 1268
Fredericton NB E3B 5C8
CANADA

Atlantic Nuclear Services Ltd.

www.ansl.ca

Atlantic Nuclear Services Ltd. is a privately owned Canadian corporation located in Fredericton, New Brunswick. We provide engineering and technical support to operating CANDU power reactors, and have clients throughout the CANDU industry. CANDU industry clients include: New Brunswick Power; Hydro-Quebec; Ontario Hydro/Ontario Power Generation; Bruce Power; Cernavoda Nuclear Power Plant; Embalse Nuclear Power Plant; Atomic Energy of Canada Limited; and CANDU Owners Group. Our staff members have expertise in many of the work areas of an operating CANDU power plant, including:

- accident analysis
- design and licensing basis
- fuel and physics
- reliability and PSA
- safety management
- safeguards
- SAT training programs
- radiation protection
- design services
- safe operating envelope
- event investigation/reporting
- audits/assessments
- system health monitoring

We emphasize excellence in the performance of our staff. We also encourage participation in industry and professional associations, as a component of an overall quality science and engineering program.

Contact: Keith Scott
President
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2251 Speakman Drive
Mississauga ON L5K 1B2
CANADA

Atomic Energy of Canada Limited

www.aecl.ca

Atomic Energy of Canada Limited is a full-service nuclear technology company providing services to nuclear utilities around the world. Established in 1952, we are the designer and builder of CANDU technology, including the CANDU 6, one of the world's top-performing reactors. Our 4800 employees deliver:

- cutting-edge nuclear services
- R&D support, design, and engineering
- construction management
- specialized technology
- refurbishment
- waste management
- decommissioning in support of CANDU reactor products

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Toll-free: 1-866-886-2325
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Danielle Laurier
Manager, External Relations
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250 Thompson Drive, Unit 1
Cambridge ON N1T 2E3
CANADA

Atomix Nuclear Services Incorporated

www.atomixnuclear.com

Atomix Nuclear Services Incorporated is a designer and manufacturer of Custom Radiation Shielding as well as maintenance tooling specific to Reactor Shutdown Service. In 2007 we first introduced REACTORshield, a temporary Reactor Face Shielding tool that has been a huge success and a welcome tool in Dose Reduction in ALARA planning. We are also a provider of innovative training programs such as Plastic Suit Training and Contamination Awareness and Control for Nuclear Energy Workers. In addition, we are a leader in research and development in the nuclear service industry.

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250 Royal Oak Road
Cambridge ON N3H 4R6
CANADA

ATS Automation Tooling Systems Inc.

www.atsautomation.com

ATS Automation Tooling Systems Inc. provides innovative, custom-designed, built and installed manufacturing solutions to many of the world's most successful companies. Founded in 1978, we use our industry-leading knowledge and global capabilities to serve the sophisticated automation systems needs of multinational customers in industries, such as nuclear energy, healthcare, computer/electronics, automotive and consumer products. We employ approximately 3600 people at 24 manufacturing facilities in Canada, the United States, Europe, southeast Asia and China.

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705 Progress Avenue, Unit 55
Toronto ON M1H 2X1
CANADA

Avon Fluid System Technologies Inc

www.swagelok.com/avon

Avon Fluid System Technologies Inc are exclusive Swagelok sales and service centres. We stock, sell and service Swagelok products while providing local service and support to the nuclear industry. Swagelok fittings and valves provide leak-tight connections in a wide variety of materials and configurations that meet the specifications for a variety of applications. Swagelok holds American Society of Mechanical Engineering N and NPT certificates, which enables Swagelok to offer fittings, valves and other fluid system components for nuclear safety-related applications.

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Schomberg ON L0G 1T0
CANADA

B.C. Instruments

www.bc-instruments.com

B.C. Instruments is a precision machine shop, manufacturing and supplying quality components and assemblies to nuclear energy industries since 1971. We have manufactured components and assemblies such as:

- nuclear class 1
- thimbles
- thermowells
- guide tube extension
- adaptors
- clamps on thermowells
- feeder coupling flanges
- cobalt adaptors
- hubs
- yoke positioning assemblies
- seal rings
- tube and tube sheets plugs
- cap screws
- hypordomic sampling station
- fuel channel bearing sleeves and journal rings
- liquid level gauges and fuelling machine sub-assemblies
- shielding sleeves
- calendria tube sleeve inserts
- other related components for nuclear energy industries

Contact: Harshad Patel, P. Eng.
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581 Coronation Boulevard
Cambridge ON N1R 5V3
CANADA

Babcock & Wilcox Canada Ltd.

www.babcock.com/bwc

Babcock & Wilcox Canada Ltd. is a comprehensive nuclear products and services company with the technology, resources and expertise to manage nuclear power projects of any size. We provide design, manufacturing, services and construction to the nuclear industry. Notably, we are the only North American company to continuously manufacture nuclear steam generators for the industry since the 1950s. We have supplied the nuclear industry with 299 nuclear steam generators and other heavy nuclear equipment worldwide. We are also a key service provider with a proven track record of successful maintenance, field service, inspection and plant refurbishment. With dedicated manufacturing operations in the United States and Canada, we have the skills, knowledge base and infrastructure to fabricate pressure vessels, reactors, steam generators, heat exchangers and provide comprehensive services to all nuclear utilities. With an understanding of the challenges ahead and a commitment to being part of the energy solution, we have aligned our commercial nuclear operations and formed Babcock & Wilcox Nuclear Power Generation Group Incorporated — a subsidiary solely focused on meeting nuclear energy needs.

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39 Anne Street South
Barrie ON L4N 2C7
CANADA

Barrie Welding & Machine (1974) Ltd.

www.barriewelding.com

Barrie Welding & Machine (1974) Ltd. is one of the largest custom-work and jobbing shops in Ontario. We offer a broad range of services, including:

- CNC and conventional milling and turning
- 5th and 4th axis machining
- laser and water jet cutting
- welding and fabrication of steel, steel stainless, aluminium, bronze, etc.
- custom machine and testing equipment fabrication, complete “turn key” systems
- large lifting and machining capacity with over 200 000 square feet of facility

Contact: Glenn Higginson
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1710 Hickey Road, Building 5, Suite 101
Saint John NB E2J 3S6
CANADA

Biron Engineering Ltd.

Biron Engineering Ltd. offers consulting, engineering, risk assessment and site assessment services.

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Email: bironeng@rogers.com

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Brantford ON N3R 7K3
CANADA

BIW Cable Systems/Draka

www.drakausa.com

BIW Cable Systems/Draka is an industry leader, providing unique wire and cable solutions for unique applications. We offer an impressive portfolio of over 25 000 wire and cable configurations, plus an infinite number of highly engineered cables that we can create to meet any specification. We also offer:

- end-to-end solutions — design, manufacture, test and install
- global reach with local expertise
- certified test laboratory for faster product approval
- world-class industry expertise

Contact: Greg Suwala
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Commerce Court West
Toronto ON M5L 1A9
CANADA

Blake, Cassels & Graydon LLP

www.blakes.com

Blake, Cassels & Graydon LLP has proudly served many of Canada's and the world's leading businesses and organizations for more than 150 years. The firm has built a reputation during that time as both a leader in the business community and in the legal profession – leadership that continues to be recognized today. Thanks to our clients and the challenging legal work they generate, we have been recognized in 2007 as the *Canadian Law Firm of the Year* by Chambers and Partners Legal Publishers. We provide relevant legal services expertly, promptly and in a cost-effective manner to assist clients in achieving their business objectives.

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5491 Timberlea Boulevard
Mississauga ON L4W 2T6
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Brent Packaging & Logistics Ltd.

www.brentpackaging.com

Brent Packaging & Logistics Ltd. specializes in:

- export crating and packaging
- containerization of cargo
- long-term preservation of equipment and materials
- nuclear packaging and military packaging to U.S. and Canadian defence packaging specifications
- plant relocations
- packaging on site
- warehousing and pick and pack operations

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655 Finley Avenue
Ajax ON L1S 3V3
CANADA

Britman Industries Limited

www.britman.com

Britman Industries Limited deals with safety interlocking and hardware. We were established in 1961 as a stocking agent, representing manufacturers from the UK, Europe, U.S., and now China. The partners we work with manufacture high quality, world-class products. Together, we continue to offer the North American market the best possible product to match each application.

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177 Tie Road, R.R.2
P.O. Box 3000
Tiverton ON N0G 2T0
CANADA

Bruce Power

www.brucepower.com

Bruce Power is Canada's first private nuclear generating company and the source of more than 20% of Ontario's electricity. Located approximately 250 kilometres northwest of Toronto, we currently operate six reactor units and are in the process of restarting two more at our Bruce A generating station. Once restarted, those units will boost our total output to more than 6200 megawatts of emissions-free electricity. Created in 2001, Bruce Power is a partnership between Cameco Corporation, TransCanada Corporation, BPC Generation Infrastructure Trust, the Power Workers' Union and The Society of Energy Professionals.

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5195 Harvester Road, Units 6 & 7
Burlington ON L7L 6E9
CANADA

Burloak Engineered Solutions

www.burloaksolutions.com

An ISO9001:2000 certified company, **Burloak Engineered Solutions** offers on-site laser inspection and scanning, CMM inspection, manufacturing engineering and manufactured products, including castings, fabrications, forgings, machined products, gears and assemblies. At Burloak we utilize our extensive internal engineering, quality control and project management resources, together with our broad North American and Asian manufacturing capabilities to provide our clients with top quality products at extremely attractive prices. All products supplied by Burloak Engineered Solutions are manufactured under strict quality plans and are subject to quality inspection in our climate controlled laboratory in Canada.

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Peter Adams
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11th Street West, Suite 2121
Saskatoon SK S7M 1J3
CANADA

Cameco Corporation

www.cameco.com

Cameco Corporation, with its head office in Saskatoon, Saskatchewan, is one of the world's largest uranium producers. We are also a leading supplier of uranium conversion services and produce finished fuel and components for CANDU reactors. We employ more than 3000 people at our operations in Canada, the U.S. and Australia. Our shares trade on the Toronto and New York stock exchanges. Our services include:

- uranium mining and exploration
- UF₆ conversion
- UO₂ conversion
- nuclear fuel manufacturing, reactor components supply and consulting services (Cameco Fuel Manufacturing Inc.)
- radiation detection and measurement devices (Alpha Nuclear Company)

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10th Street North-East, Suite 7944
Calgary AB T2E 8W1
CANADA

Cameron's Measurement Systems Division

www.c-a-m.com/flo

Cameron's Measurement Systems Division designs, manufactures, and distributes measurement and control instrumentation. We were established in 2003 as a result of the acquisition and merger of three well-known companies: Barton Instrument Systems, Halliburton Measurement Systems and PMC Global Industries. Since then, we have acquired North Star Flow Products, Caldon, Inc., and the technologies of Polartek 2000 Ltd. and Sentech, AS. Our Canadian division — located in Calgary, Alberta — is the technical centre of excellence for our Scanner line of flow computers.

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3135 Universal Drive, Unit 5
Mississauga ON L4X 2E2
CANADA

Canada Dynamic Manufacturing Ltd.

www.canadadynamic.com

Canada Dynamic Manufacturing Ltd. is a privately owned Canadian company that began manufacturing in 1981. Today, we are a *build-to-print* facility that quotes on design packages provided by our customers. We specialize in assembling custom control panels, and the manufacture of Breathing Air and Instrument Air Stations for the nuclear industry. We can provide all specified material, labour alone or anything in between. We are an ISO 9001:2000 registered company (since 1997), with a CSA approved facility (since 1992).

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140 Advance Boulevard, Unit 2
Brampton ON L6T 4Z8
CANADA

Canadian Metal-ad Corporation

www.metalad.ca

Since 1989 **Canadian Metal-ad Corporation (CMC)** has been providing in-situ brush plating service to the nuclear industry for the re-sizing and refurbishment of shafts, bearing journals and sealing surfaces. Our expertise includes high-precision on-site repairs of worn or damaged industrial components. Due to the mobility, reliability and practicality of our service, the CMC brush plating process is the method of choice when accessibility, replacement cost or time constraints are an issue. CMC has been involved in a wide range of projects and has worked closely with clients to develop viable repair procedures for their often unique applications. Currently, we have many approved repair procedures for nuclear class parts which are based on stringent metal finishing standards and requirements.

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President
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1200 Montreal Road, Building M-58
Ottawa ON K1A 0R6
CANADA

Canadian Neutron Beam Centre – National Research Council of Canada

www.nrc-cnrc.gc.ca/eng/ibp/cnbc.html

The National Research Council is a leading national science agency that falls within the portfolio of Industry Canada. The National Research Council operates the **Canadian Neutron Beam Centre (CNBC)**, which relies on the National Research Universal Reactor at the Chalk River Laboratories. The CNBC manages a unique resource for materials research and development, through neutron beam methodologies. It is open for access by universities, industry, government and foreign research institutions. Access is granted free of charge for research in the public domain, subject to approval by peer review of scientific merit. Access for proprietary research is arranged through a fee-for-service agreement on a basis of full cost recovery. Industry clients come from sectors such as nuclear, aerospace, automotive and manufacturing. The CNBC provide non-destructive mapping of residual stresses inside intact engineering components, as well as other diffraction-based analyses, such as crystallographic texture and phase compositions in a wide range of materials, including metals, alloys, composites and ceramics.

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130 Albert Street, Suite 1610
Ottawa ON K1P 5G4
CANADA

Canadian Nuclear Association

www.cna.ca

The **Canadian Nuclear Association** is a non-profit organization that represents the nuclear industry in Canada, and promotes the development and growth of nuclear technologies for peaceful purposes. We offer the following services to our members:

- gathering and disseminating authoritative and timely information about all aspects of nuclear energy
- presenting members' viewpoints to public inquiries, regulatory bodies and governments, among others
- fostering an accurate public understanding of peaceful nuclear energy uses
- providing analyses of opportunities and problems on the development, and use of nuclear energy
- sponsoring activities on the successful marketing of nuclear-related products and services in Canada, and around the world
- sponsoring conferences, seminars, and courses on various subjects on the development and use of nuclear energy, uranium production, and other nuclear-related issues
- establishing and maintaining a close liaison with other associations with related interests

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280 Slater Street
P.O. Box 1046
Ottawa ON K1P 5S9
CANADA

Canadian Nuclear Safety Commission

www.cnscccsn.gc.ca

The **Canadian Nuclear Safety Commission (CNSC)** regulates the use of nuclear energy and materials to protect the health, safety and security of Canadians and the environment; and to respect Canada's international commitments on the peaceful use of nuclear energy.

CNSC's mandate involves four major areas:

- regulation of the development, production and use of nuclear energy in Canada to protect health, safety and the environment
- regulation of the production, possession, use and transport of nuclear substances, and the production, possession and use of prescribed equipment and prescribed information
- implementation of measures respecting international control of the development, production, transport and use of nuclear energy and substances, including measures respecting the non-proliferation of nuclear weapons and nuclear explosive devices
- dissemination of scientific, technical and regulatory information concerning the activities of CNSC, and the effects on the environment, on the health and safety of persons, of the development, production, possession, transport and use of nuclear substances

Contact: Telephone: 613-995-5894
Toll-free: 1-800-668-5284
Fax: 613-995-5086

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Toronto ON M5G 1V2
CANADA

Canadian Nuclear Society

www.cns-snc.ca

The **Canadian Nuclear Society** is dedicated to the exchange of information in the field of applied nuclear science and technology. This encompasses all aspects of nuclear energy, uranium, fission and other nuclear technologies, such as occupational and environmental protection, medical diagnosis and treatment, the use of radioisotopes, and food preservation.

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244 Eglinton Avenue East
Toronto ON M4P 1K2
CANADA

Canadian Nuclear Workers Council

www.cnwc-cctn.ca

The **Canadian Nuclear Workers Council** is an organization of workers represented by unions or other employee groups, working in various areas of Canada's nuclear industry. This includes electric power utilities, the uranium mining and processing industry, as well as nuclear research.

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800 Kipling Avenue, KR 230
Toronto ON M8Z 6C4
CANADA

Canadian Power Utility Services Limited

www.cpusl.com

Canadian Power Utility Services Limited is a design and project management, procurement, and engineering services consultancy company, formed exclusively to support the power industry in Canada. We have the necessary team of experts to respond to all of our customers' needs. In addition, we are prepared to provide a broad array of services and products on a managed task or staff augmented basis at very competitive rates.

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West – 50B Caldari Road
Concord ON L4K 4N8
CANADA

Canberra Co.

www.canberra.com

Canberra Co. offers solutions that cover a wide spectrum of power reactor operations. Radiochemistry systems and software are designed to provide superior quality measurements as quickly as possible, with minimal operator training. Our health physics product range covers all aspects of nuclear plant operation from hand-held instruments, whole body contamination monitors and *in vivo* counting, to the software that processes worker dose records, radiation work permits and access control. We offer the following unique services to keep systems running smoothly, efficiently and safely:

- database management
- data review
- software customization
- procedure generation
- troubleshooting
- training

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Toronto ON M5V 1V6
CANADA

Candesco Corporation

www.candesco.com

Candesco Corporation provides specialized technical and project management services for nuclear facilities. We work with clients to develop strategies and comprehensive solutions to support the licensing, and safe operation of their nuclear facilities. Our practices include:

- regulatory affairs
- safety analysis
- radiation protection/health physics
- operations and maintenance services

We are an ISO9001:2000 registered company.

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2405 Lucknow Drive
Mississauga ON L5S 1H9
CANADA

Cedonia Inc.

www.cedonia.ca

Cedonia Inc. was incorporated in 1996 and certified as an ISO 9001:2000 compliant company in 1999. We have grown from our humble 5000 square foot beginnings to 27 000 square feet. We have the technology and talent to manage projects that require high-precision and high-quality complex parts and products as well as a fast turn-around. By choosing Cedonia as your supplier of precision machined parts, you will choose a relationship that you can rely on.

Please call us for a site inspection/visit.

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Bill Bohnhardt
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CANADA

Cintube Ltd.

www.cintube.com

Cintube Ltd. provides custom bending and fabrication to all major industrial sectors, such as chemical, petroleum, mining, hydroelectric utilities, forest products, refining, food processing, transportation and construction.

Contact: Ken Carrier
Vice President, Toronto Operations
Telephone: 905-625-1900
Email: ken.carrier@cintube.ca

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Comstock Canada Ltd.

www.comstockcanada.com

Comstock Canada Ltd. provides a wide variety of specialty contracting services to the Canadian industry. We employ field forces capable of performing mechanical, electrical, millwright and rigging projects, ranging in size from small, single-trade projects to large, multi-discipline contracts.

Contact: Bill Patterson
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Email: bpatterson@comstockcanada.com

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Conval Inc. – Armour Valve Ltd.

www.armourvalve.com

Conval Inc. – Armour Valve Ltd. is the premier manufacturer of high-quality, high-pressure forged steel valves in the world. We have steadily expanded our product line so that it now includes:

- Y, Angle, and T-pattern Globe valves and Gate valves in 900-4500 lbs. series and 1/2"-4" sizes
- Whisperjets
- Quadflow
- Multiple Orifice Blowdown valves
- Cryogenic valves
- Bellows Seal valves

The CLAMPSEAL® valve represents the proverbial better mouse trap. Ingeniously simple, the basic valve is comprised of only nine components. The valves are lightweight, and at the same time, incredibly tough and durable. The most significant of the many advantages of the CLAMPSEAL® valve is how much easier it is to repair than anything else on the market.

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Crossby Dewar Inc.

www.crossbydewar.com

Crossby Dewar Inc. is a supplier of civil construction services, such as:

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- removal & engineering
- insulation blanket fabrication and design
- insulation removal and installation
- steel structure welding
- painting
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- warehousing
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- other general construction for industrial applications

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CTS North America

www.ctsna.ca

CTS North America provides a full range of engineering, technical and IT staffing services. Those include staff augmentation (contract and temporary), contract to permanent, permanent placement and executive search.

Contact: Neil Smith
President & CEO
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Cuttler & Associates Inc.

Cuttler & Associates Inc. specializes in nuclear engineering, nuclear sciences, nuclear safety, CANDU reactor design, procurement services, as well as nuclear radiation measurement and health effects.

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Denison Mines Corp.

www.denisonmines.com

Denison Mines Corp. is a diversified, growth-oriented, intermediate uranium producer. With seven active uranium mines in North America (five in the U.S. and two in Canada), we estimate North American production at 5.0 million lbs. of U3O8 by 2011. We enjoy a global portfolio of world-class exploration projects, including properties in close proximity to the company's mills in the Athabasca Basin in Saskatchewan, as well as those in the Colorado Plateau, Henry Mountain and Arizona Strip regions of the southwestern United States. We also have high-potential exploration properties in Mongolia and, indirectly through our investments, in Australia. We are also the owner of OmegaCorp Ltd., an Australian-based mining exploration company whose main asset is the advanced-stage Kariba Uranium Project in Zambia, Africa.

Contact: Don Campbell
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Dresser Flow Solutions

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Dresser Flow Solutions, with 25 manufacturing units worldwide, is supported by an integrated network of sales offices to provide the widest range of valve solutions and services for virtually every process control application. We provide a complete offering of nuclear class control valves, instrumentation, as well as engineering support and service for the nuclear industry.

We are continually developing innovative valve and actuator 'flexible best fit solutions' customized to meet the exact needs of our customers.

Contact: Clare K. Horan
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Durham Instruments is the one source for all your quantitative measuring needs. With 26 years in the sensor, measurement and instrumentation field, we provide expert solutions for measuring and data acquisition applications. Our applications people are ready with the right tools and specialized knowledge to assist customers in the power industrial and research fields.

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Applications Specialist
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Email: info@dylis.com

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Dylis Innovative Systems Inc.

www.dylis.com

Dylis Innovative Systems Inc. designs, manufactures, assembles, develops, integrates, and tests equipment and tooling for the nuclear, power generation, automation, machine tool, and material handling industries. Our team is experienced in creating all forms of project-related documentation, such as:

- project schedules
- design plans
- inspection test procedures
- acceptance test procedures
- functional test plans/reports
- dimensional and visual inspections
- associated history file documentation

Our quality program ensures that material control and in-process inspections are performed in compliance with customer, and internal ISO specifications. Our mechanical design team is equipped with the latest CAD software and our controls team is versed in all the major PLC platforms. Our fully capable manufacturing facility is comprised of conventional and CNC machines, together with a full range of fabrication and welding equipment. Our assembly team, consisting of toolmakers and millwrights, is trained and experienced in all facets of precision assembly.

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President
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Email: info@dylis.com

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E.S. Fox Limited provides clients with a single source for their construction, fabrication, service and engineering requirements. We are unique because we are not only an industry leader in construction and engineering, but also one of the country's major plate, vessel and pipe fabricators, with a proven capability of documenting quality standards. Our nuclear field capabilities include:

- pressure boundary
- EQ filed installation
- valve maintenance
- feeder tube installation
- nuclear waste container installation and handling
- design build
- radioactive waste management
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EcoMetrix Incorporated

www.ecometrix.ca

EcoMetrix Incorporated provides specialized knowledge-based services to many business sectors (including energy, forest products, legal and mining), as well as government and other professional service companies.

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Elettra Technology Inc. manufactures high quality squirrel cage; wound rotor induction motors and generators; motors for special applications; and motor components.

With access to thousands of original Westinghouse drawings and shop order files, we have the ability to replicate previously built Westinghouse motors. All motors have copper bar rotors for better reliability and premium efficiency. Our strengths include high quality motors, specialized expertise in motor design and engineering.

Contact: Walter Silva
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EZEFLOW Inc.

www.ezefflow.com

EZEFLOW Inc. was founded in 1972 and ranks among the world's best manufacturers of large diameter, corrosion-resistant, high-yield carbon steel and special alloys butt weld pipe fittings. Of exceptional quality, EZEFLOW pipe fittings strictly adhere to accepted industry standards of ASTM and ASME, and are fabricated under an exacting ISO 9002 quality assurance program. From modest beginnings and in just 30 years, our company has established itself as a reputable supplier of high quality, price competitive fittings to the nuclear energy industry.

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President
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Email: info@ezefflow.com

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CANADA

Fabtech Welding Inc.

www.fabtechwelding.ca

Fabtech Welding Inc. was established 20 years ago as a small fabrication facility in south-western Ontario. In November 2006, Fabtech was purchased by the current owners. When purchased in 2006 Fabtech had 8 employees on its staff and leased a 12 000 square foot facility in Ridgetown, Ontario. In June 2008, Fabtech purchased a two acre facility in Chatham, Ontario, with a 10 000 square foot shop and a 4000 square foot paint building. We currently employ 22 shop employees, a plant manager, shop supervisor, detailer/drafter, office administrator and the two owners doing sales/estimating/accounting. We hold a CWB W47.1 Div 2 Certification, and are currently working on renewing our ISO certification and becoming certified with Z299. This is to be completed by July 2009. Our shop has three 5-ton overhead cranes, 1/2" x 10'-0" shear, 230 CNC press break, a Hyde-Mech bandsaw, an 88-ton multi-station iron worker, 25 welding units, jib cranes, two 12 000 lb yard fork trucks, and one 8000 lb indoor forklift. We also have capabilities for machining, grinding and honing. In 2010 we are planning on adding two 8000 square foot bays to our current facility and will have two 10-ton overhead cranes in each bay.

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Ben Ostropec
Sales/Controller
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Email: beno@fabtechwelding.ca

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Farris Engineering – Curtiss-Wright Flow Control

www.cwfc.com

Farris Engineering – Curtiss-Wright Flow Control manufactures pressure relief valves and test stands. We also provide engineering services for relief valve and systems optimization. We are a leader in designing and manufacturing highly engineered valves, pumps, electronics, and related products for the commercial nuclear power industry. We have a history of solving tough problems that begins with a passion for understanding customer needs. We add to that an unparalleled technical expertise, the highest standards of quality and a long heritage of innovative thinking.

Contact: Steve Ferrar
Nuclear Products Manager
Telephone: 519-756-4800, ext. 243
Email: sferrar@curtisswright.com

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Foreign Affairs and International Trade Canada

www.international.gc.ca

Foreign Affairs and International Trade Canada promotes the peaceful uses of nuclear energy and facilitates bilateral and multilateral nuclear cooperation in a manner that is consistent with Canada's international legal obligations and multilateral commitments. This includes negotiation of bilateral treaty-level and legally binding nuclear cooperation agreements, as well as promotion of Canadian interests in multilateral non-proliferation, arms control and disarmament organizations (e.g. International Atomic Energy Agency, Comprehensive Nuclear Test Ban Treaty, Nuclear Suppliers Group, Conference on Disarmament, UN). Through the Trade Commissioner Service, Canadian companies are able to respond quickly and effectively to the international nuclear power market. Trade Commissioners, located in more than 150 cities worldwide and across regional offices in Canada, provide services to prepare Canadian companies for international markets through export market development, identifying business leads and troubleshooting.

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Toll-free: 1-800-267-8376
Fax: 613-996-9709

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- Thermo Electron RMP
- Andor Technology
- IR-Microsystems
- Ocean Optics
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General Electric-Hitachi Nuclear Energy Canada Inc.

www.ge.com

General Electric-Hitachi Nuclear Energy Canada Inc. has manufactured high-quality and reliable components for CANDU nuclear reactors since the 1950s. Today, we continue our long history of excellence through the products we manufacture to help utilities generate electricity more effectively. The manufacturing of components for both CANDU and light water reactors is accomplished with state-of-the-art technology at our facilities in Arnprior, Peterborough and in Toronto, Ontario. We continuously strive to improve our processes and product quality to meet the stringent requirements of reactor operating conditions by leveraging quality programs such as Six Sigma and Lean Manufacturing. Additionally, we are able to meet ISO, CSA and ASME standards. Our capabilities include:

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- cold pilger technology
- tube expansion capability
- vacuum annealing furnaces
- tube surface polish conditioning

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General Electric Canada Inc.

www.ge.com

General Electric Canada Inc. has a diverse portfolio of power generation products and services, incorporating continual innovation on existing technologies and new product developments that can help customers better meet the emissions and regulatory standards of the future. Our General Electric Motors' products are supplied to nuclear stations and a number of industries, including:

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- mining
- water and waste water
- power

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Gerdau Ameristeel Corporation

www.gerdauameristeel.com

Gerdau Ameristeel Corporation is a North American-wide steel producer specializing in long products used primarily in the construction industry. With three facilities in Canada and 16 in the U.S., we cover the full spectrum of products. Product categories include: angles, beams, channels, concrete reinforcing bar, flats, rounds, squares, wire rod and some special sections. Some special bar quality capabilities are also available. The Whitby and Cambridge facilities have supplied concrete reinforcing bar to the construction of the original nuclear plants at Darlington. We are certified to the following designations: ISO 9001:2000 and ISO 14001:2004.

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CANADA

Global Technologies & Manufacturing Inc.

www.global-group.ca

Global Technologies & Manufacturing Inc. is a privately owned Canadian company operating from Thorold (Niagara), Ontario. We specialize in large and small custom metal fabrications and critical component machining for various industries. Through our knowledgeable field crews we are able to offer complete turnkey project management. Our extensive team of experts are ready to meet and exceed all of our customer's requirements. Certifications:

- ISO 9001:2000
- CAN3-Z299.2-85
- CSA
- CWB (W47.1 / W59-03)
- COA (PEO)
- PMI (PMP)
- TSSA (in process)

Our quality assurance program ensures that our customer's always receive the best quality products they depend and rely on all the time. We strive to build respectful business relationships with all of our customers and vendors.

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Business Development Manager
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CANADA

Hatch-Sargent & Lundy Nuclear Joint Venture

www.hatch.ca

www.sargentlundy.com

Hatch-Sargent & Lundy Nuclear Joint Venture is a joint venture between Hatch and Sargent & Lundy Canada Company, an affiliate of Sargent & Lundy LLC. Hatch and Sargent & Lundy was established to execute nuclear power projects in Canada, and has since expanded to include thermal power projects as well as transmission and distribution projects. Hatch and Sargent & Lundy draws upon the extensive engineering capabilities of its partners to provide comprehensive and in-depth consulting and engineering services to the Canadian power industry. Sargent & Lundy is a full-service engineering and consulting firm dedicated exclusively to the electric power industry, and has provided engineering services continuously since 1891. Sargent & Lundy has designed over 835 power plants, and currently has over 2500 engineers, designers and support personnel working on power generation projects worldwide. Hatch Ltd. was founded in Toronto in 1955 and is comprised of three primary operating units which work in the energy, mining and metals, and infrastructure sectors. While they operate as separate groups, they draw on each other's resources for cross-functional projects and provide a full range of technology driven engineering services.

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Hayward Gordon Ltd.

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Hayward Gordon Ltd. is a single-source solution provider of products and systems related to pumping, mixing, filtration, and bulk solids handling. Our capabilities include design, manufacture, distribution, testing, field start-up.

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4. Obsolescence Solutions: Instrumentation and control; analogue electronics; electrical and instrumentation connectors and cable assemblies; UPS systems; commercial grade dedication; and qualification testing EQ/SQ.

Contact: Hank Rasanen
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Hitachi Canada Ltd. offers a wide range of systems, products and services in several market sectors such as:

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- power and industrial systems
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We have almost 40 years of nuclear power plant design and manufacturing experience, including the design, manufacture and construction of 20 nuclear power stations in Japan (with two more presently under construction). In addition to our nuclear experience, we have supplied more than 1200 highly efficient and reliable steam turbines and generators in the past 70 years for both thermal and nuclear applications. Our steam turbines have been applied to all nuclear reactor types (BWR/ABWR, CANDU and PWR).

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Holocene Solutions Inc.

www.holocene.biz

Holocene Solutions Inc. is a custom sheet metal manufacturer of stainless steel containers, drums for dangerous goods and low level radioactive materials. We also manufacture custom aluminium pallets and other custom sheet metal specialty products.

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Hooper Welding Enterprises Limited

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Howard Marten Company Ltd.

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www.ianmartin.com

Ian Martin Ltd. is a Canadian-owned staffing services company that has been supplying engineering, technical and IT talent to companies across Canada. Staff augmentation has been our primary business since 1957.

Contact: Bruce Mullock
General Manager
Telephone: 416-439-6400, ext. 4229
Toll-free: 1-866-752-6744
Email: mullock@ianmartin.com

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Industrial Audit Corporation

www.industrialaudit.com

Industrial Audit Corporation believes complex projects must be simplified to be successful. Our technology-enabled processes simplify communication with the field, keep foremen at the workforce and continuously maximize field personnel. Focused on a number of nuclear specific areas of field information collection and reporting, we are used for project progress tracking, quality, safety, environmental, engineering and human performance. With unfiltered daily reporting, for the first time there is an easy-to-deploy service providing crystal-clear clarity into nuclear maintenance, construction and plant operations.

Contact: Jeremy Rasmussen
President
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Adam Haines
Director of Operations
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235 Queen Street
Ottawa ON K1A 0H5
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Industry Canada

www.ic.gc.ca

Industry Canada works to build and develop relationships with stakeholders throughout the nuclear industry to better understand their diverse needs and perspectives and contribute this understanding to government decision making. In cooperation with leading federal and provincial government departments, industry associations, and Canadian and international nuclear stakeholders, Industry Canada works to advance the commercial interests of Canada's nuclear industry at home and abroad. In particular, the Department is involved in initiatives that strategically position Canada's nuclear companies in global value chains to benefit from a resurgent global nuclear marketplace.

Contact: Telephone: 613-954-5031
Toll-free: 1-800-328-6189
Email: nuclear-nucleaire@ic.gc.ca

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P.O. Box 272
Kincardine ON N2Z 2Y7
CANADA

Infused Technical Solutions Inc.

<http://itechsync.ca>

Infused Technical Solutions Inc. professionals have extensive experience in the areas of performance process improvement, professional training, systems integration, and project management, as they relate to the energy market. We offer:

- SAT-based development, delivery and testing
- continuing training and testing of CNSC certified staff
- human performance
- operational assessment
- OPEX and root cause analysis
- configuration management
- work management
- maintenance management
- outage preparations and execution management
- plant life management, life extension and refurbishment
- project management

Combined, our principals have 100 years of nuclear industry experience. They have worked as senior certified control room and simulator training staff, and have held various management positions. They are known and respected in the industry, and possess a comprehensive set of skills that complement each other's ability to tackle complex problems and propose practical solutions. Most importantly, they are dedicated to making a difference in improving the safety and performance of the nuclear industry.

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Invar Manufacturing Ltd.

www.linamar.com

Invar Manufacturing Ltd. is a world-class job shop that performs precision manufacturing on specialty parts, products and systems for large companies, and governmental departments. We are organized into three main areas:

- manual area housing mills, drills and lathes
- computerized turning centres
- horizontal and vertical machine centres

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1200 Montreal Road, Building M-58
Ottawa ON K1A 0R6
CANADA

Ionizing Radiation Standards Group – National Research Council of Canada

www.nrc-cnrc.gc.ca/eng/programs/inms/ionizing-radiation.html

The **Ionizing Radiation Standards Group** at the National Research Council's Institute for National Measurement Standards develops, maintains and disseminates standards for ionizing radiation. Scientists also conduct research related to the measurement of ionizing radiation and are well known for developing and exploiting Monte Carlo calculational techniques for the simulation of electron and photon transport in materials. Services provided to the client community include: calibrations, irradiations, consultations and training. Radiation fields covering a wide range of energies and intensities are available including low- and high-energy x-rays, g-rays, neutrons, b-rays, and high-energy electrons. Detailed descriptions of the calibration and irradiation services that we provide are listed on the Institute for National Measurement Standards website.

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Etobicoke ON M9V 4A8
CANADA

Kanata Electronic Services Limited

www.kesl.com

Kanata Electronic Services Limited manufactures cable assemblies for use in nuclear reactors, such as transmitter, resistant temperature detector, hydrogen igniter, as well as other types. We represent 3M Canada's line of nuclear qualified heat shrink tubing — thin wall and heavy wall — and also assemble various types of splice kits for use in the reactors. We have also manufactured process instrumentation, safety shut down racks for the CANDU system and various control panels.

Contact: Ron Stewart
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Email: info@kesl.com

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800 Kipling Avenue
Toronto ON M8Z 6C4
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Kinectrics Inc.

www.kinectrics.com

With almost 100 years of proven expertise and experience in providing advanced technical support for major North American generating stations, **Kinectrics Inc.** is uniquely qualified to provide specialized engineering and testing services for nuclear. Our capabilities include a full range of services for Nuclear Parts Qualification and Inspection and Maintenance Systems. Our Inspection and Maintenance Systems area provides custom tooling for nuclear inspections, including the industry-standard TRUSTIE™, CIGAR and ANDE systems. Our Nuclear Parts and Equipment Qualification business delivers reliable, effective services including Commercial Grade Dedication and advanced capabilities covering the reverse engineering and machining/prototyping of replacement nuclear parts. We give you the advantage of a “one-stop shop” for nuclear. Our Generation Life Cycle Management business provides comprehensive capabilities in radioactive materials and analytical chemistry testing, materials characterization, nuclear waste management, aquatic technologies, emissions and other specialized services. Complementing these capabilities is our training initiative, which features “Experts Teaching from Practical Experience” in a wide variety of industry-related courses. Our staff of over 250 engineers, scientists and qualified technical personnel, working in state-of-the-art facilities, can provide nuclear operators with the proven life cycle management solutions and products needed to maintain optimal operations and cost-effective plant performance.

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Saint-Laurent QC H4T 1G5
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L-3 Communications MAPPS Inc.

www.L-3Com.com/mapps

L-3 Communications MAPPS Inc. simulators provide superior, real-world power plant training. We offer a variety of products and services, including full scope simulators; part-task trainers; as well as simulator retrofits and upgrades. We provide design to completion turnkey systems, specific components and simulator design tools, as required by the customer.

Contact: Michael Chatlani
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4325 Harvester Road, Unit 4
Burlington ON L7L 5M4
CANADA

Laker Energy Products Ltd.

www.lakerenergy.com

Laker Energy Products Ltd. holds two certifications, issued by TSSA, to supply nuclear grade pressure retaining material. One of these is as a material organization, and the other as a manufacturer. As a material organization, we supply nuclear grade plate, bar, pipe, tubing, fittings and fasteners, either by auditing subcontractors or by upgrading material in-house. We manufacture CANDU feeder-related components, including hubs; seal rings; flanges and cap screws; fuel channel components, including shield plug and channel closure assemblies.

Contact: Christopher Hughes
President
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Mississauga ON L4W 5G7
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Lakeside Process Controls Ltd.

www.lakesidecontrols.com

As one of Canada's 50 Best Managed Companies, **Lakeside Process Controls Ltd.** is the exclusive local business partner for Emerson Process Management in Ontario and Manitoba. Continuing the tradition established in 1952, we successfully deliver process automation solutions to a variety of industries, including the nuclear industry, to help our customers realize operational improvements through:

- control valves
- process measurement
- asset optimization services
- vibration and oil analysis
- machinery health management
- regulators
- performance solutions
- PlantWeb™
- valve automation packages
- severe service
- life sciences solutions
- training offerings

In addition to process automation solutions, we have been providing services and onsite expertise in order to ensure the uninterrupted and efficient operation of our customer's processes.

Contact: Eddie Saab, PEng
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165 Pony Drive
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CANADA

Lisle-Metrix Limited

www.amidyne.com

Lisle-Metrix Limited designs manufactures and qualifies pressure retaining components and instrumentation for the nuclear power industry. Nuclear conductivity systems, relays, timer relays and level controls are some of the products that we have supplied to CANDU reactors around the world over the past four decades. Operating under a CSA Z299.2 quality assurance program, we also have Certificates of Authorization from TSSA for the design, fabrication and construction of certain Class 1, 2, 3 and 6 pressure retaining components in nuclear and non-nuclear applications. Besides our extensive nuclear product line, we offer a variety of nuclear qualification and engineering services, including:

- seismic and vibration analysis
- Environmental Quality qualification
- aging qualification
- flow induced vibration analysis
- piping analysis
- thermal analysis (SS and transient)
- instability analysis
- metal forming analysis
- elastic/plastic analysis

Engineering personnel are fully competent in, and knowledgeable of, the ASME Boiler and Pressure Vessel Codes, including Section VIII Divisions 1 and 2; ASME B31.1 and B31.3 Piping Codes; and Section III, Subsections NB, NC, ND and NF. We sell our nuclear products to the United States nuclear market through our sister company Versatile Measuring Instruments Inc., which operates under a 10CFR50 Appendix B program, with 10CFR Part 21 reporting responsibility.

Contact: Rick Oughtred
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Telephone: 905-954-0582
Email: roughtred@amidyne.com

Customer Service
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Toll-free: 1-800-742-1413
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Oakville ON L6M 2W2
CANADA

Lou Champagne Systems Inc.

www.LouChampagneSystemsInc.com

Lou Champagne Systems Inc. provides unique, high-technology solutions for nuclear, aerospace, industrial and environmental challenges. Our high-quality, innovative designs fit our customers' needs for custom service, design and manufacture. To meet the varying needs of radiation protection support for facilities that use nuclear energy, we provide clients with top-of-the-line instruments and experienced personnel. Our activities include:

- consultation for several waste minimization initiatives in nuclear facilities in Canada
- specialization in radioactive waste measurement technology
- manufacturing custom designed instrumentation solutions for monitoring at low levels required to assure compliance
- inventing monitoring solutions for unusual, difficult, or remote situations

Our customers are scientists, power utilities, laboratories, as well as medical, industrial and educational facilities. We are the Canadian distributor and service centre for Berthold Technologies Fine Radiation Protection Instruments. We are licensed by the Canadian Nuclear Safety Commission, and are active and supporting members of the Canadian Radiation Protection Association, the Canadian Nuclear Society, and the Organization of CANDU Industries.

Contact: Mary Weedmark
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Macfab Manufacturing Inc.

www.macfab.ca

Macfab Manufacturing Inc. offers the following:

- customized precision CNC and manual machining
- metal stamping: progressive and single hit dies
- serving nuclear and high tech industries
- prototype to production manufacturing
- competitively priced, short production runs
- assembly services, including clean room
- complex design and tight tolerance norms
- CMM and computer-enhanced microscopic measurement technologies
- electronic transfer of engineering drawings to CAD/CAM and solid edge
- product certification and traceability

Contact: Christopher Macmorine
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1000 Raglan Street
Collingwood ON L9Y 3Z1
CANADA

Maclean Engineering & Marketing Co. Limited

www.macleaneengineering.com

MacLean Engineering & Marketing Co. Limited is a privately owned Canadian company that specializes in the design, manufacture and marketing of mechanized equipment serving our customers in the underground mining industry, as well as the commercial and municipal sectors. Our Headquarters is based in Collingwood, Ontario, and we operate ISO 9001 certified manufacturing facilities in Collingwood and Owen Sound, Ontario. Our underground mining equipment sales and customer support operations are located in Sudbury, Ontario, Thompson, Manitoba, and Phalaborwa, South Africa, making MacLean Engineering & Marketing a Global company employing more than 325 people and growing. Over the years MacLean's commitment to supplying its customers with high-quality machines designed to operate safely and reliably in extremely arduous applications, together with the supply of industry-leading customer support, has cultivated a loyal customer base comprising some of the most respected names in the hardrock mining industry. We have now expanded our business scope into the commercial and municipal sectors and will apply that same successful formula in that undertaking, as we strategically grow our product offering and distribution network through the formation of a Diversified Products Division. The Diversified Products Division of MacLean Engineering is located at our Owen Sound facility, where we design and manufacture both our municipal product line, including the MacLean "MV" (Municipal Vehicle), and attachments for utility and compact articulating tractors for the MacLean-owned company, Kanlan Attachments.

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Product Manager
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845 Berlinguet Street
Trois-Rivières QC G8T 8N9
CANADA

Marmen Inc.

www.marmen.qc.ca/en

Marmen Inc. is one of the largest privately owned machining, fabrication and mechanical assembly shops in North America. Family owned, our company has a machine shop that can machine parts from 2 inches to 60 feet in diameter. We are more than a fabrication and machine shop: we are a one-stop shop. In fact, we pride ourselves on being the best trouble free supplier for our customers. With the several certifications for which we qualify, we are able to meet the highest quality specifications of the industry. All of Marmen's products bear the signature of quality, the very foundation of its success, past and future. We work in many different fields, such as hydro power, power generation, aerospace, oil and gas, mining, wind power, and nuclear. Our production and technical team is oriented towards productivity and cost reduction for our customers. At Marmen, our great versatility and readiness to tackle technical challenges equip the company for speed and competitiveness. Furthermore, we offer on-time delivery for all products.

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Canada Trust Tower, BCE Place
161 Bay Street, Suite 1400
Toronto ON M5J 2S4
CANADA

Marsh Canada Limited

www.marsh.ca

Marsh Canada Limited is a member of the MMC group of companies, which provides risk and insurance services, investment management, and consulting services under the well-known brands of Marsh, Putnam Investments and Mercer Management Consulting.

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CANADA

Marsh Instrumentation Ltd.

www.marshinst.com

Marsh Group: Instrumentation/Metrology is a group of companies that has been serving the nuclear and fossil power industry for over 20 years. We provide system integration, and instrumentation designing, building, installation, commissioning and placing into service. We provide technical staff to augment our client's staff from a single technician to full project implementation. We provide refurbishment of electronic circuit boards and of complete systems no longer supported by original manufactures. Technical manpower is provided directly to our clients to become a member of their team. Our experienced staff includes:

- instrumentation technicians
- metrologists
- engineering and project managers
- contract administrators and monitors
- safety and quality control staff on short term or long term assignments

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MarShield – Division of Mars Metal Company

www.marshield.com

www.marsmetal.com

MarShield – Division of Mars Metal Company has developed a corporate mandate of excellence in its lead pouring procedures destined for the nuclear industry for over 25 years. There are many parts to that success, ranging from our quality assurance (QA), approved proprietary nuclear pour process, experience, capacity, to location and people. The QA control is the baseline that we conform to for our manufacturing and lead pouring. We have excelled at developing a proprietary process that supports QA standards.

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CANADA

Marubeni Canada Ltd.

www.marubeni.com

Marubeni Canada Ltd. is a wholesale distributing company, which is actively involved in international import and export, finance, and investment. Our activities encompass import, export and offshore trade, and range from development of natural resources to marketing of IT products.

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1280 Main Street West
Nuclear Research Building, G101
Hamilton ON L8S 4K1
CANADA

McMaster Nuclear Reactor

<http://mnr.mcmaster.ca>

The **McMaster Nuclear Reactor** began operating in 1959 as the first university-based research reactor in the British Commonwealth. Today our users range from students, academics, and small businesses to international industry leaders. McMaster decided to keep its reactor open because its unique combination of facilities, skills and people fills a real need to match student learning with research and industry.

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CANADA

MDS Nordion

www.mdsnordion.com

MDS Nordion is a global leader in providing innovative technologies for medical imaging, targeted cancer treatments and sterilization of medical devices. Our innovation touches the lives of millions of people in more than 70 countries around the world. Headquartered in Ottawa, Canada, we operate in an estimated U.S. \$3.5 billion market that is growing 5-7% per year. This growth is driven by the increased demand for earlier diagnoses of disease, and more effective therapies for cancer, cardiac disease and other health conditions. We are one of three business units that make up MDS Inc. Our global life sciences company provides market leading products, services and technologies that are used by customers for the development of drugs, diagnoses, and treatment of disease.

Contact: Customer Service
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CANADA

Measuremax Inc.

www.measuremax.ca

Measuremax Inc. is the exclusive distributor for Siemens process instrumentation and controls as well as HACH analytics. We specialize in delivering process instrumentation and automation to the nuclear market and a full array of other markets in Ontario. Our staff is factory certified to service and support all our products.

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Todd Rogers
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CANADA

Merlin General Corporation

www.merlingeneral.ca

Merlin General Corporation is a dynamic and innovative consulting, engineering and services company. Based in southwestern Ontario, we have a solid history of providing the power generation and transmission industries with a unique approach to engineering solutions. Our in-depth knowledge of power generation and transmission, and our multi-disciplinary strength in environmental planning, design, process engineering, aging management and support services help you achieve optimum value throughout the full operating life of your assets.

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Mitsui & Co. (Canada) Ltd.

www.mitsui.ca

Mitsui & Co. (Canada) Ltd. operates three Canadian offices in Toronto, Vancouver and Calgary, and has seven business areas:

- steel and metals
- machinery
- chemicals
- energy
- foods
- consumer goods
- transportation logistics

We will work with you to develop new business models to meet your needs, through innovative combinations of: information technology, financial technology and logistics technology.

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Senior Manager, Steel Department
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CANADA

Moeller Electric Ltd.

www.moeller.ca

Moeller Electric Ltd. is the CSA Z299.2 certified manufacturer of high quality 600 volt motor control centres (MMC's) and products to the domestic, and international CANDU fleet. With a supply record of over 40 years, it encompasses virtually every CANDU facility from Douglas Point to Quin Shan, and nuclear power facilities in the United States. Our technologically advanced SmartMCC products provide unique, world-leading preventative and predictive maintenance and communication capabilities for new-build applications, as well as retrofit projects for all extant Moeller MCC's and most non-Moeller designs. SmartMCC supervisory data capture and evaluation products are ready 'out of the box', with no additional requirements for on-site programming and configuration. Environmentally and seismically qualified CSA and UL approved products are available directly from Moeller. We also provide obsolete component cross reference and item equivalency information to current replacement products, and a complete range of MCC bucket replacement options fully qualified to specific location requirements.

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CANADA

N.O.W. & Associates Inc.

www.nowassociates.com

N.O.W. & Associates Inc. has been providing fabrication, machining and assembly services to industry for 40 years. Our main activities are in the production of wire and cable machinery, chemical filtration machinery for the pulp and paper industry, and recycling machinery. We are also active in the steel industry, and nuclear components and tooling.

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Jerry Armani
General Manager
Telephone: 905-669-2461

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CANADA

Natural Resources Canada

www.nrcan-rncan.gc.ca

Natural Resources Canada promotes the sustainable development and responsible use of Canada's natural resources. We are responsible for ensuring the energy future for Canada through developing policies and programs that enhance the economic and environmental well-being of Canadians. The Energy Sector of Natural Resources Canada is responsible for developing Canadian policy on all energy sources. The Nuclear Energy Division is the unit within the Energy Sector that develops and implements Canadian government policy on nuclear energy. It provides advice on energy policy, as well as institutional, legislative and financial frameworks for the nuclear industry in Canada. It also works closely with the Uranium and Radioactive Waste Division. The Uranium and Radioactive Waste Division provides expert technical, policy and economic information and advice to the Minister and the federal government on issues affecting Canadian uranium exploration, development, environmental protection, production, supply capability, foreign ownership, domestic and international markets, exports, international trade, and end uses. In addition, through the Office of Energy Research and Development, we support the advancement of nuclear-based energy systems by participating in the Generation IV International Forum.

Contact: Telephone: 613-995-0947

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Mississauga ON L5T 2L6
CANADA

Newman Hattersley Limited

www.newmanhattersley.com

Newman Hattersley Limited has developed and proven advanced valve technologies that meet demanding design and performance goals of next-generation nuclear power reactors. For over 50 years, we have worked closely with licensed and operating nuclear plants around the world to solve legacy valve problems. The resulting technologies have demonstrated greatly extended service intervals, while improving plant performance. Recently, in order to improve performance and customer service, the Nuclear Division of Thompson Valves (located in Poole, UK) was consolidated with Newman Hattersley into one business unit with two sites. Currently, we offer a product range that includes:

- ball, bellows sealed globe and butterfly valves
- gate globe and check valves
- miniature valves
- manifolds
- needle valves
- pressure reducing devices
- pressure regulating valves
- solenoid valves

We also offer full engineering support from application engineering and detailed specifications to design and inspection.

Contact: Michael Krause
Operations Director
Telephone: 905-678-1240, ext. 1210
Email: mkrause@newmanhattersley.com

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4749 Buttrey Street
Niagara Falls ON L2E 7K7
CANADA

Niagara Energy Products Corp.

www.niagaraenergyproducts.com

Niagara Energy Products Corp. specializes in custom manufactured components for the energy and petrochemical industries in North America and overseas. We have assembled a strong team of dedicated employees who are willing to serve and meet our customers' needs. We offer:

- flanges
- nuclear reactor components
- pipe and fittings
- valve parts
- valves

We also offer the following non-destructive and destructive testing services at our facility:

Non-Destructive

- ultrasonic examination
- radiography examination
- magnetic particle examination
- liquid penetrant examination
- helium leak testing
- hydrostatic leak testing

Destructive

- impact testing
- weld bend testing
- mechanical testing
- chemical testing
- hardness testing
- concrete compression testing

Contact: Frank Carchidi
President
Telephone: 905-371-2500, ext. 228
Email: nepfg@vaxxine.com

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6095 Progress Street
P.O. Box 148
Niagara Falls ON L2E 6S8
CANADA

Niagara Fasteners Inc.

www.niagarafasteners.com

Niagara Fasteners Inc. is a manufacturer of quality fasteners, bolts, studs and nuts to ASME Code requirements. We have threading to 6" diameter, CNC machining, hot forging capabilities, and quality systems to meet the requirements of NCA3800, CSA Z299.3-85 and ISO 9001-2000.

Contact: Dean Zaniol
Sales Manager
Telephone: 905-356-6887
Toll-free: 1-800-263-3602
Email: rond@niagara.com

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380 Lake Road, Unit 5
Bowmanville ON L1C 4P8
CANADA

NLI Canada

www.nuclearlogistics.com

NLI Canada is an original equipment supplier serving only the nuclear power industry. We specialize in engineered solutions to safety-related equipment supply problems, using various strategies, including:

- commercial grade dedication
- equipment qualification
- equipment modification
- reverse-engineering
- ASME III upgrading
- custom design and manufacturing

We are partnered with various manufacturers to offer fully-qualified equipment, meeting all quality assurance (QA) requirements. These QA programs include:

- 10CFR50 Appendix B. CSA Z299.2-1985
- ASME III Class 1, 2 and 3 valves
- pumps
- pressure vessels
- appurtenances
- support structures

Contact: Gerry Waterhouse
Site Manager
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Email: gwaterhouse@nuclearlogistics.com

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1350 Heine Court
Burlington ON L7L 6M4
CANADA

Normac Adhesive Products Inc.

www.normacadhesives.com

Normac Adhesive Products Inc. manufactures polyurethanes and polyurethane products. We also manufacture:

- industrial adhesives
- polyurethane bonding adhesives
- polyurethane primer, urethane adhesives
- bonding agents and epoxy primer for polyurethanes
- rubber adhesive and bonding-castable urethanes
- protective rubber lining

We supply many custom products for your specialized polyurethane or rubber requirements.

Contact: George MacGregor
President
Telephone: 905-332-6455
Email: info@normacadhesives.com

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C/O CGI Insurance Business Services
150 Commercial Valley Drive West, Lock Box 200
Markham ON L3T 7Z3
CANADA

Nuclear Insurance Association of Canada

<http://portal.cgi-ibs.com/en-CA/RiskManagement/Pages/NuclearInsurance.aspx>

The **Nuclear Insurance Association of Canada** was established to respond to the emerging needs of atomic energy. We are a voluntary non-profit, unincorporated association of insurers, through which members may provide protection by participation in property and liability pools.

Contact: Dermot Murphy
Manager
Telephone: 905-695-6657
Email: colleen.demerchant@cgi.com

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700 University Avenue, 4th Floor
Toronto ON M5G 1X6
CANADA

Nuclear Safety Solutions Limited

www.nuclearsafetysolutions.com

Nuclear Safety Solutions Limited — a subsidiary of AMEC — is a major provider of operating support and other services to nuclear utilities. With more than 30 years of experience, and an in-depth understanding of operational issues and their impact on unit performance, we assist our clients in maximizing the performance of their operating stations. We are the largest private nuclear consultancy in Canada. We have over 250 technical staff members, who are experts in providing value-added total safety and engineering solutions primarily to the nuclear industry. We are also a major provider of operational support and other services to the nuclear utilities.

Contact: Walter Thompson
Vice President, Commercial Operations
Telephone: 416-592-4349
Email: walter.thompson@nuclearsafetysolutions.com

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1079 Chambly Road, Suite 201
Longueuil QC J4M 3M7
CANADA

Nuclear Shielding Supplies & Service of Canada Ltd.

www.nuclearshielding.com

Nuclear Shielding Supplies & Service of Canada Ltd. has over 40 years of experience in providing high density concrete shielding products.

Contact: **Jordy Ensio**
Vice President
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Toll-free: 1-866-286-6311
Email: jordye@nuclearshielding.com

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22 St. Clair Avenue East, 6th Floor
Toronto ON M4T 2S3
CANADA

Nuclear Waste Management Organization

www.nwmo.ca

The **Nuclear Waste Management Organization** was established to recommend a long-term approach to managing used nuclear fuel, produced by Canada's electricity generators. Our three-year study engaged interested Canadians, stakeholders and specialists to develop a recommendation that safeguards the public, in a way that is sustainable, ethically and socially acceptable, as well as respectful of the environment now and in the future. On June 14, 2007, the Government of Canada selected our recommended approach — Adaptive Phased Management. We move toward a goal Canadians have themselves identified: safe and secure long-term storage of the used nuclear fuel we produce, and the flexibility for future generations to act in their own best interests. We are now tasked with implementing the Adaptive Phased Management.

Contact: Ken Nash
President & CEO
Telephone: 416-934-9814
Toll-free: 1-866-249-6966 (within Canada)
Email: info@nwmo.ca

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460 McCartney Street
P.O. Box 7
Arranprior ON K7S 3H2
CANADA

Nu-Tech Precision Metals Inc.

www.nutechprecisionmetals.com

Nu-Tech Precision Metals Inc. is a manufacturer of seamless tube, pipe, fittings, round bar, flat bar, structural shapes and machined components. We also fabricate nuclear assemblies, including pressure boundary components. We have TSSA certifications as a material organization, fitting manufacturer and appurtenance manufacturer. Our main materials of manufacture include: zirconium, titanium, steels, hafnium, nickel and copper alloys. Specific products for CANDU reactors include:

- pressure tubes
- feeder pipe
- feeder elbows
- liner tubes
- calandria inserts
- bodies
- flow tubes and fuel adaptors
- flux detector assemblies
- adjustor
- shutoff
- control rod housings

Our work on research reactors, and PWR and BWR includes zirconium and hafnium piping assemblies, flow tubes, housings and control rod components.

Contact: Sandye Hook
Sales Manager
Telephone: 613-623-6544
Email: sandye.hook@nutechprecisionmetals.com

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Peterborough ON K9K 2A3
CANADA

ODIM Numet Ltd.

<http://odimnumet.com>

ODIM Numet Ltd. specializes in the design, development and manufacture of high-reliability, precision-engineered systems and equipment for the nuclear energy and hazardous waste management sectors. Since 1974, our team of highly skilled engineers and manufacturing professionals have built a solid reputation for innovative, cost-effective solutions for a wide variety of nuclear industry challenges. Our philosophy to provide the highest reliability and quality in all our products and services continues to guide all of our activities.

Contact: Paul Whiteman
Technical Sales Supervisor
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Glen Crawford
Director of Marketing
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Email: glen.crawford@odimnumet.com

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597 The Queensway
Peterborough ON K9J 7J6
CANADA

ODIM Spectrum

<http://odim-spectrum.com>

ODIM Spectrum provides services to clients, such as project management; engineering analyses; prototype design, development and testing; supply of automated systems, custom tooling, robotic end effectors, radiation monitoring systems and unique detection equipment.

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60 Centurian Drive, Suite 100
Markham ON L3R 9R2
CANADA

OneCAD Solutions Ltd.

www.onecad.com

OneCAD Solutions Ltd. is a wholly owned and operated Canadian engineering services company. Our purpose is to provide the Canadian nuclear industry with the personnel and skills that will seamlessly integrate with their current engineering and design workforces in times of increased demand. We offer contract design services on a short or long term basis, in the form of engineers, designers and CAD technicians, to suit the level of expertise and experience required. We own licenses of the latest CAD softwares and our staff members are available on-site or remotely from our Markham offices.

Contact: Neil Thomas
President
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Email: neil@onecad.com

Paul Sesto
Business Manager
Telephone: 905-943-7667
Email: paul@onecad.com

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889 Brock Road, Suite P826A-1
Pickering ON L1W 3J2
CANADA

Ontario Power Generation

www.opg.com

Ontario Power Generation is an Ontario-based electricity generation company, whose principal business is the generation and sale of electricity in Ontario. Our focus is on the efficient production and sale of electricity from our generation assets, while operating in a safe, open and environmentally responsible manner. Our generating portfolio has a total capacity of over 22 000 megawatts, making us one of the largest power generators in North America. Our generating assets include three nuclear generating stations.

Contact: Tom Mitchel
Chief Nuclear Officer
Telephone: 905-839-6746, ext. 5294
Email: tom.mitchel@opg.com

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345 Kingston Road
Pickering ON L1V 1A1
CANADA

Organization of CANDU Industries

www.oci-aic.org

The **Organization of CANDU Industries** exists to promote a healthy nuclear power industry in Canada for the benefit of their members. Our membership consists of over 100 companies located primarily in Ontario, but also in Quebec, New Brunswick and British Columbia. It consists of almost equal numbers of large, medium and small organizations, employing some 7000 people who supply numerous goods and services for the CANDU nuclear market in Canada and abroad. Many companies also supply to other nuclear markets that use Light Water Reactor and Boiling Water Reactor technologies. We promote the nuclear industry in Canada through a number of activities during the year, such as supplier days, seminars, trade shows, media liaison, public and government liaison, and interaction with the nuclear utilities, designers, regulators and many other industry stakeholders. We also interact with McMaster, University of Ontario Institute of Technology, École Polytechnique and University of New Brunswick to provide a bursary award to students each year.

Contact: Dr. Neil Alexander
President
Telephone: 905-839-0073
Email: neil.alexander@oci-aic.org

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280 Henry Street
Brantford ON N3T 5S7
CANADA

Patriot Forge Inc.

www.patriotforge.com

Patriot Forge Inc. produces custom metal components for a wide variety of demanding industries. We also provide a range of value-added services, such as:

- heat treating
- metallurgical consulting
- rough and semi-finish machining
- all forms of testing

Contact: Kevin Gilbank
Sales Manager
Telephone: 519-758-8100
Email: kgilbank@patriotforge.com

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837 Reuter Road
P.O. Box 100
Port Colborne ON L3K 5V7
CANADA

PC Forge

www.imtcorporation.com

PC Forge has been producing custom-forged, exacting components for a wide variety of manufacturers in the global marketplace, since the 1970s. We were one of the first forges in North America to become a fully integrated, ISO 9000-registered company. Located in the industrial heartland of Ontario, Canada, we are positioned to service the globe. We are at the hub of major transportation systems, including railways, highways and the St. Lawrence Seaway. In addition, we are close to the industrial heartland of the United States — just a few hours away from Chicago, Detroit, Cleveland and Buffalo.

Contact: Fred Schmeiss
Vice President
Telephone: 905-834-7211
Email: fschmeiss@imtcorporation.com

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2250 Argentia Road
Mississauga ON L5N 6A5
CANADA

Peacock – Division of Kinecor

www.peacock.ca

Peacock – Division of Kinecor is Canada's leading source of field-proven products and an engineered modular packages supplier for nuclear industry, including pumps, valves, process instrumentation, filtration and bulk materials handling, heat exchanger and lubrication systems. With highest quality standards adhering to ISO 9000 and Z299.2, 109 years of proven track records, 12 offices covering coast to coast, two strategically located service centres, 1500 years of cumulative technical expertise, and 20 000 satisfied customers, we are unparalleled in the industry.

Contact: James Gandhi
Business Development Manager – Power Industry
Telephone: 905-813-8310
Toll-free: 1-800-313-3103
Email: jgandhi@peacock.ca

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244 Eglinton Avenue East
Toronto ON M4P 1K2
CANADA

Power Workers' Union

www.pwu.ca

The Power Workers' Union is the union of choice for the vast majority of workers in Ontario's Power Production. In 2002, our membership averaged 15 000. Our members work throughout Ontario and make up a large majority of the employees at Ontario Power Generation; Bruce Power; TransAlta in Ottawa; Northwind Power; Mississagi Power; Hydro One and affiliate companies; the Electrical Safety Authority; and the Independent Market Operator. We also represent workers at local distribution companies throughout the province; local cable and telephone companies; the County of Brant; Kinectrics; New Horizon System Solutions; Inergi; operators at Atomic Energy of Canada Limited; and casual employees through PWU hiring hall agreements. We are affiliated with CUPE, and through CUPE, we are affiliated with the Canadian Labour Congress. We are also directly affiliated with the Ontario Federation of Labour and nearly 50 local Labour Councils throughout the province.

Contact: Don MacKinnon
President
Telephone: 416-481-4491
Email: pwu@pwu.ca

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1040 Route 105
Mactaquac NB E6L 1B3
CANADA

Precision Nuclear Inc.

www.precisionnuclear.com

Precision Nuclear Inc. specializes in Class 1 nuclear components, primarily end fittings; metal components; engineering and advanced measurement capability; as well as magnetic particle and heat treatment capabilities.

Contact: Pamela Allen-LeBlanc, P. Ag.
Vice President Sales
Telephone: 506-363-1930
Email: pleblanc@precisionnuclear.com

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2767 Brighton Road
Oakville ON L6H 6J4
CANADA

Promation Nuclear

www.promationnuclear.com

Compared to many sectors of manufacturing and tooling, the nuclear industry demands precision that is unmatched. **Promation Nuclear** has the capacity and commitment to excellence that exceeds international standards, and the flexibility to offer tailored solutions. We have developed a wide range of applications, including specialty robotic systems for “hot” nuclear environments, tooling systems, and specialty structural and module systems. We offer complete turnkey solutions through our innovative engineering, advanced manufacturing and superior customer service. Promation Nuclear’s expertise encompasses customized robotic handling, fuel handling, retube tooling, mock-up and test rigs for customers, including Atomic Energy of Canada Limited. One of our strengths are our engineering applications and development capabilities. Cost-effective solutions to nuclear problems are developed quickly by applying the skills of an experienced team of engineers and our development laboratory.

Products:

- robotic handling systems
- fuel handling
- retube tooling
- mock-up and test rigs services
- development and testing
- engineering/design
- equipment manufacturing
- system assembly and integration

Contact: Narinder Bains
Vice President
Telephone: 905-625-6093, ext. 301
Email: Bains.N@promation.com

Mark Zimny
President & CEO
Telephone: 905-625-6093, ext. 223
Email: mark@promation.com

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1120 Finch Avenue West, Suite 607
Toronto ON M3J 3H7
CANADA

Radiation Safety Institute of Canada

www.radiationsafety.ca

The **Radiation Safety Institute of Canada**, founded in 1980, is an independent, national organization, dedicated to the promotion of radiation safety in the workplace, in the environment, and in homes and schools. We are known for the quality and effectiveness of our educational, technical and consultative services in radiation safety, and for our commitment to “good science in plain language”®. Our inquiries service receives hundreds of calls a year for information on, and assistance with, workplace radiation questions. In addition, we offer a range of education and training services. We also have our own national laboratories and scientific staff.

Contact: Fergal Nolan
President & CEO
Telephone: 416-650-9090, ext. 22
Email: fnolan@radiationsafety.ca

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11555 County Road 42
Tecumseh ON N8N 2M1
CANADA

Rapid Machining 2000

www.rapidcnc.ca

Rapid Machining 2000 is an ISO 9001 and minority owned company specializing in the manufacturing of customized components for the nuclear, automotive, green energy, marine and mining industries. Over the years our customers have come to rely on us for our quality, 24/7 service and professionalism.

Among the service we provide are:

- CNC machining
- EDM machining
- repair and rebuild
- short- and long-term productions runs
- ability to reverse engineer existing components
- EDI interfaces and secure FTP Data exchange 24/7 Service

Contact: Ralph Mastronardi
President
Telephone: 519-739-1100
Email: ralph@rapidcnc.ca

Mike Hagell
Sales and Marketing
Telephone: 519-739-1100
Email: sales@rapidcnc.ca

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6620 Kitimat Road, Unit 4
Mississauga ON L5N 2B8
CANADA

RCM Technologies Canada Corp.

www.rcmt.ca

RCM Technologies Canada Corp. is a leader in the field of nuclear power consulting, employing professional engineers from all disciplines. Our project and technical service experience is very diverse and includes, but is not limited to:

- design consultation
- master equipment lists
- bill of material development
- equipment qualification analysis and testing
- commercial dedication and supply of components
- plant refurbishment project management

One of our largest clients is Bruce Power. We are managing a 'cradle to the grave' project that encompasses design through procurement and implementation, in order to complete the engineering for the restart of two reactors at the site. We have ongoing projects with Ontario Power Generation, Hydro Quebec, New Brunswick Power, Korea Hydro & Nuclear Power Co., Ltd, and numerous United States utilities. We also have qualified safety-related equipment for every CANDU reactor in service worldwide.

Contact: Cindy Sypher, P. Eng.
Division Manager, Technical Services
Telephone: 905-821-1616
Email: cindy.sypher@rcmt.com

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Vancouver BC V6E 4B1
CANADA

RLG International

www.rlginternational.com

RLG International is a worldwide organization of performance improvement specialists. We partner with companies for an immediate, lasting impact on financial performance and corporate culture, through front-line engagement. We are committed to coaching our clients in effectively executing their business strategy throughout their organization. Our professional implementers are highly skilled and experienced. Our capabilities and areas of expertise include, but are not limited to:

- operational performance assessment
- performance improvement implementation
- senior executive coaching
- implementation certification (in-house coaching)

Contact: Ken Fawcett
President
Telephone: 306-789-5999
Email: kenf@rlginternational.com

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335 Renfrew Drive, Suite 202
Markham ON L3R 9S9
CANADA

Ronan Engineering Ltd.

www.ronan.com

Ronan Engineering Limited supplies quality products with excellent mechanical design and state-of-the-art electronic circuitry to monitor and display industrial plant conditions in diverse material processing, and power industries. We manufacture and distribute:

- non-contact nuclear level, density and mass flow gauges
- annunciators (various types, window and CRT display; standard as well as serial input; microprocessor based)
- general industrial machinery and equipment
- radio & television broadcasting & communications equipment
- industrial process control and measurement instruments
- totalizing fluid meters and counting devices
- engineering services

Contact: Mohamed Murji
General Manager
Telephone: 416-752-0310
Email: sales@ronan.ca

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2850 Argentia Road, Unit 4
Mississauga ON L5N 8G4
CANADA

Rotork Controls Canada Ltd

www.rotork.com

In the 50 years since the company was founded, **Rotork Controls Canada Ltd** has emerged as the world leader for the development of valve actuation technologies which serve the markets of oil, gas, power and municipal water treatment. Heavy duty actuators represent our core business and the company is recognized within the industry as the largest independent manufacturer of valve actuators in the world. Our involvement with the supply of electric valve actuators for nuclear power plants reaches back to the late 1960s. A key supplier to the CANDU program, we have supported its nuclear fleet here in Canada and abroad through our network of over 300 offices located in over 90 countries around the world. Rotork NA range actuators and gearboxes have been qualified for safety related duty in nuclear reactor installations and are manufactured in strict accordance with the latest quality procedures for use in nuclear environments.

This includes:

- total environment sealing
- designed for active and passive duty
- torque limiter brake options
- thrust compensator options
- inside and outside containment capability

Contact: Regan Bull
Account Representative
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Email: regan.bull@rotork.ca

Chris Bone
President
Telephone: 403-830-2953
Email: chris.bone@rotork.ca

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219 Cardinal Crescent
Saskatoon SK S7L 7K8
CANADA

RSB LOGISTIC Inc.

www.rsblogistic.com

RSB LOGISTIC Inc. provides safe, efficient freight forwarding services for nuclear and hazardous materials, while supporting the European nuclear transport operation.

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CANADA

SAIC Canada

www.saic.com/canada

SAIC Canada is a leading systems, solutions and technical services company. Our engineers and scientists solve complex technical challenges that require innovative solutions for customers' mission-critical functions.

Contact: Monique Punt
Telephone: 613-563-SAIC (7242)
Toll Free: 1-888-SAIC-CAN (7242-226)
Email: monique.m.punt@saic.com

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CANADA

Schulz Piping Components Canada Inc. – Wilh. Schulz

www.wschulz.com

Schulz Piping Components Canada Inc. – Wilh. Schulz is a leading manufacturer and supplier of piping components varying in sizes 1/2" schedule 10s to 30" with a 6" wall in seamless construction. Welded components can be produced through 98" diameter. Material can be delivered as pipe, fittings, flanges and special design items in various alloys — stainless steel, high nickel alloy, duplex, super duplex, cupro nickel, titanium and other exotic alloys. Wilh. Schulz GmbH was established in 1945 and today serves the oil, gas, petrochemical, water treatment and nuclear industry through Schulz Export GmbH, which acts as the sales and export division of the parent company. Our success is largely due to our consistent policy regarding quality assurance. AD-HPO, AD-WO, ASME sec III, ASME sec VIII, ISO 9001, NQA-1, TRD-100 and RCC-M are examples of standards maintained as part of the Schulz total quality system. International supply approvals by BV, DNV, Lloyd's, TUV and extensive references by BP, Exxon, Petrobras, Shell, Statoil, Suncor, Syncrude, AECL and Areva are available.

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121 Granton Drive, Unit 12
Richmond Hill ON L4B 3N4
CANADA

SENES Consultants Limited

www.senes.ca

SENES Consultants Limited is a wholly Canadian-owned company that specializes in the fields of energy, nuclear and environmental sciences, with offices in Toronto, Ottawa and Kincardine, Ontario; Vancouver, British Columbia; and Yellowknife, Northwest Territories. Since our inception in 1980, we have participated in over 4400 projects throughout North and South America, the Caribbean, Africa, Australia, Europe, Asia, the Middle East and the Far East.

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2 Forest Avenue
P.O. Box 1808
Deep River ON K0J 1P0
CANADA

Serdula Systems Ltd.

Serdula Systems Ltd. provides consulting services, from R&D, engineering, operations and assessments, to bid evaluation and feasibility studies. We provide these services to national and international organizations in the nuclear power industry.

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ShawFlex Inc.

www.shawflex.com

ShawFlex Inc. has more than four decades of experience in designing and manufacturing complex cable configurations, and we are equipped to tackle virtually any application. We are an international manufacturer of products for the petrochemical and electrical industries. Our manufacturing sites are located throughout the world, with an expertise in polymers (coating, insulation). We offer low-voltage instrumentation, as well as thermocouple, control, marine, and robotic cable. We are also equipped with a research and development centre.

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CANADA

Siemens Canada Ltd. – Siemens Westinghouse, Div.

www.siemens.com

Siemens Canada Ltd. – Siemens Westinghouse, Div. supplies reliable power to Canadians across the country every day, from generation, transmission and distribution, to control and automation applications. As a single-source supplier of field-proven energy solutions for the entire power industry, we serve public utilities, independent power producers, businesses and homes alike. We design, manufacture and install the latest technology in nuclear power plants. Along with turnkey solutions, we provide the products, systems and services necessary to generate electrical power cleanly, economically and efficiently. We also provide utilities and industry with a comprehensive range of high-quality products for the effective transmission, distribution and control management of their electrical power, from circuit breakers and HVDC thyristor valves to motor controls, motors, compensator systems and gas-insulated switchgear. We never run out of energy for finding power solutions.

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Guelph ON N1H 6L8
CANADA

SIHI Pumps Inc.

www.sihi-pumps.com

SIHI Pumps Inc. is an established international manufacturer of engineered pumps, compressors and pumping systems, containing rotating mechanical equipment. We supply these products to a range of industries and provide complete service for your vacuum pump, compressor, liquid pump or packages. We manufacture:

- SIHI liquid ring vacuum pumps
- SIHI liquid ring compressors
- SIHI dry vacuum pump (SIHIdry)
- SIHI liquid pumps

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2275 Upper Middle Road East
Oakville ON L6H 0C3
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SNC-Lavalin Nuclear Inc.

www.slnuclear.com

SNC-Lavalin Nuclear Inc. (formerly Canatom NPM) is Canada's largest private sector nuclear engineering organization, providing a complete range of services to the nuclear industry in Canada and internationally since 1967. Our engineering expertise includes both CANDU and Pressurized Water Reactor technology. The nuclear division provides expert services that meet recognized national and international technical and quality standards for:

- new build nuclear facilities EPC
- steam generator replacement EPC
- detailed design engineering
- project, procurement and construction management
- metrology
- refurbishment, station performance & life extension services
- operating plant support
- radioactive materials and waste management services
- decommissioning services

Working closely to support Atomic Energy of Canada Limited on 14 CANDU units, and Team CANDU, our nuclear division has participated with AECL in the design and development of advanced reactors, such as the CANDU 3, CANDU 9 and the Advanced CANDU Reactor.

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Special Electronics & Designs Inc.

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Special Electronics & Designs Inc. offers experience and expertise in designing, and manufacturing communications equipment that operates reliably and clearly in hazardous working environments. From nuclear facilities to confined space or HAZMAT communications, we can design a system for your special needs. We are the inventor and manufacturer of Rescom®, the unique, intrinsically safe confined space communications system trusted by safety/rescue teams around the world.

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845 Prospect Street
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CANADA

Stantec Consulting Ltd.

www.stantec.com

Stantec Consulting Ltd., founded in 1954, provides professional design and consulting services in planning, engineering, architecture, surveying, economics, and project management. Continually striving to balance economic, environmental and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions. We support public and private sector clients in a diverse range of markets in the infrastructure and facilities sector at every stage, from initial concept and financial feasibility to project completion and beyond. Our services are offered through over 8500 employees, operating out of more than 125 locations in North America.

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1590 Burlington Street East
Hamilton ON L8H 3L3
CANADA

Stern Laboratories Inc.

www.sternlab.com

Stern Laboratories Inc. is a Canadian-owned, private corporation providing research and development services to the world-wide nuclear industry. We have electrical power and hydraulic facilities in place to conduct full-scale reliability and safety experiments for utilities, nuclear reactor and fuel vendors, government agencies, and nuclear equipment suppliers. We specialize in the design and construction of: experimental hardware and facilities to simulate reactor heat transport systems; safety systems; and fuel and fuel channel components. We also conduct experiments in these facilities and analyze and report the results. Highly specialized computing hardware and software are available for precise control of test conditions and for high-speed, accurate acquisition and reduction of data for experiments involving up to many thousands of measurements. We also design and fabricate specialized electric heaters for use as nuclear fuel simulators and equipment for remote inspection of spent fuel. We have a skilled and experienced staff of professional engineers and engineering technologists available to work on customer contracts. We offer modern instrumentation and data acquisition equipment to meet the needs of customers quickly and efficiently. We have a Quality Assurance program in place in the laboratory that meets the requirements of ISO 9001 (1994) and 10CFR50 Appendix B.

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100 Ellerslie Avenue
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CANADA

Stewart Advantage Consultants Inc.

www.stewartadvantage.com

Stewart Advantage Consultants Inc. is a Canadian-based consulting firm, focused on energy and the environment, and specializing in strategic and operational planning; marketing; business assessment; business development; organization restructuring; and the implementation of the associated plans.

Our project experience also includes acquisitions and technology license agreements in Canada, the United States, Asia and Europe.

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CANADA

Strategic Insights Canada

www.strategicinsights.ca

Strategic Insights Canada helps companies find new business opportunities in the nuclear energy sector by providing them with market analysis, competitor analysis and business development support. Our expertise comes from our staff, which have extensive work experience at Atomic Energy of Canada Limited and other nuclear energy based companies. We are one of the few consulting firms in Canada with nuclear industry experience combined with a history of helping clients increase their sales by between \$5 million and \$250 million.

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CANADA

Stuart Hunt & Associates Ltd.

www.stuarthunt.com

Stuart Hunt & Associates Ltd. is a Canadian firm, created in 1982 to respond to the demand for a specialist in radiation safety services. Our services cover the full spectrum of radiation safety areas, from consulting to laboratory analysis and onsite fieldwork. We pride ourselves on being able to respond to a client's radiation safety requirements, regardless of size and complexity.

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Sulzer Pumps (Canada) Inc.

www.sulzerpumps.com

Sulzer Pumps (Canada) Inc., is one of the world's leading industrial pump manufacturers. Our focus is specialized centrifugal pumps for industries such as power generation. Our services include:

- training
- preventive maintenance
- spare parts
- replacement pumps
- retrofits
- field services
- repairs

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48 Queen Street East, Suite 1
Cambridge ON N3C 2A8
CANADA

Summit Controls Ltd.

www.summitcontrols.com

Summit Controls Ltd. is a manufacturer of code class 1, 2 and 3, fitting category C line valves, as per the certificate of authorization issued by TSSA in accordance with CSA standard N285.0:95. Valves included under the above certification of authorization include: Jamesbury, Neles, Conval, ValvTechnologies, Badger, Hammel Dahl and EBRO. We are also a distributor for Automatic Valve, Micro-Mod and General Atomics.

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SWI Systemware

www.swi.com

SWI Systemware has provided business and technology consulting services to hundreds of clients around the world since 1978. Our areas of experience include:

- nuclear control system development
- plant equipment monitoring and display systems
- plant annunciation and logging systems
- training simulators
- plant inspection and repair systems
- reactor shutdown systems
- plant information systems
- perimeter security systems
- nuclear safety critical software engineering
- nuclear quality assurance standards and procedures

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CANADA

Team Industrial Services – TCH Division

www.teamindustrialservices.com

Team Industrial Services – TCH Division is a highly specialized technical field services provider for the petrochemical, power and fabrication industries. We offer services such as:

- equipment repair: industrial
- heaters: propane, industrial heat treating equipment repair
- instruments: detecting, metal heat treating
- monitoring systems: temperature

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3300 Bloor Street West, 14th Floor, Centre Tower
Toronto ON M8X 2X4
CANADA

Technical Standards and Safety Authority

www.tssa.org

Technical Standards and Safety Authority strives to make people's lives better by enhancing public safety. A full-service safety provider, we carry out a broad spectrum of tasks on behalf of governments, businesses and the general public. From safety inspections to engineering reviews, technical training and certification, to public education and outreach, our unique risk management and proactive partnership approach helps us improve public safety outcomes. As a self-funded, not-for-profit organization, we deliver superior solutions efficiently and cost-effectively. Under our Boilers and Pressure Vessels safety program, we regulate all pressure-retaining components manufactured or used in Ontario. Our staff members inspect pressure equipment during the manufacturing process, and again after it has become operational. We register the designs of equipment in accordance with recognized codes and standards. We also provide third-party inspection services at the nuclear licensed facilities in Ontario.

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45 Bloor Street East, Suite 300
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CANADA

The Society of Energy Professionals

www.thesociety.ca

The Society of Energy Professionals represents more than 7000 professional employees in the electricity industry in Ontario, including engineers, scientists, supervisors, finance specialists and many others. Originally formed in 1948, we have been making improvements to the industry for more than 50 years. We are very concerned about the state of Ontario's electricity system. There has been little new generation built since the mid-80s, and we are rapidly approaching a supply-demand crunch. The Society of Energy Professionals is Local 160 of the International Federation of Professional and Technical Engineers, based in Silver Spring, Maryland, U.S., with 80 000 members in the United States and Canada.

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The State Group Inc.

www.stategroup.com

The State Group Inc. is an industry leading multi-trade contractor serving clients across Canada, the U.S., the Caribbean and the United Arab Emirates Providing comprehensive mechanical and electrical services on a single source basis for all sectors of the commercial, industrial, institutional and power generation markets. We have the in-house resources to meet the challenges of our clients by self performing:

- high-, medium-, and low-voltage electrical
- voice/data/video/fibre and network communications
- plumbing/pipe fitting
- HVAC
- millwrighting and rigging
- ironwork and structural steel
- civil
- multi-trade emergency services
- maintenance services

We are registered under ISO90001:2000 and TSSA Certificate of Authorization for fabrication, and assembly and installation of parts and supports in accordance with CSA N285.0 requirements.

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Thorburn Equipment Inc.

www.thorburnflex.com

Thorburn Equipment Inc. is an innovative manufacturer of specialized, engineered flexible piping systems. Since 1960, our corporate mission evolution and business philosophy have been customer driven and targeted to selected niche applications, where we can achieve clear positions of sustainable, technological and market-share leadership.

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Toronto ON M4P 3B5
CANADA

Trillium Corporate Communications Inc.

www.trilliumpr.com

Trillium Corporate Communications Inc. is a full-service public relations consulting firm with unparalleled experience in Canada's nuclear industry. Trillium Principals Kevin Lennon and Steve Skidd have been working in and providing consulting to Canada's nuclear industry since 1978. Services include: strategic planning, media training, media relations, crisis planning, government relations, community relations and coalition building.

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CANADA

Tyne Engineering Inc.

www.tyne-engineering.com

Tyne Engineering Inc. has extensive nuclear industry experience in process systems design and manufacturing, as well as in design of specialty scientific and laboratory equipment. We offer expertise in:

- specific tritium
- high vacuum
- cryogenics
- nuclear and tritium handling

We also design and build demonstration plants and small-scale commercial plants.

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CANADA

UCC Industries International Inc.

www.ucci.ca

UCC Industries International Inc. is a medium-sized steel and concrete construction products company that specializes in the distribution of Unistrut metal framing and related fittings to nuclear and non-nuclear utilities. We are certified to CSAZ299.3 and are currently working towards obtaining our CSA N285.0/NCA 3800 Certification. We hope to be certified by September 1, 2009, and therefore able to supply ASME Section III, Division 1 ss. NF certified materials to the CANDU nuclear facilities. In addition to Unistrut metal framing, we will also be certified through the N285.0 certificate to supply three other product lines to the nuclear industry: Lindapter Steel Connections, Halfen Concrete Anchoring Connections and Sikla Pipe Support Systems. We look forward to continuing to be a valued supplier in the nuclear industry for many years to come.

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Cid Connon
Vice President
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Saint-Laurent QC H4T 1G2
CANADA

Velan Inc.

www.velan.com

Velan Inc. valves (gate, globe, check, ball, triple-offset butterfly) are the global power industry's clear choice for reliable nuclear service, with an installation base that includes two-thirds of the world's nuclear power stations — 100% of plants in Canada, France and South Korea, and 90% of plants in U.S. We are a leading manufacturer of valves for the nuclear power industry. We have been supplying valves for nuclear power for over 50 years, and have held the ASME 'N' stamp since 1971. Our nuclear quality programs have been surveyed by ASME and are audited by NUPIC, Newport News Shipbuilding, DCMA, nuclear utilities and others. And we remain at the forefront of qualification testing for motor-operated valves to address issues raised in the Nuclear Regulatory Commission's Generic Letter 89-10. We have focused nuclear marketing, sales, engineering and quality-control teams that enable us to handle all of your nuclear valve needs.

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CANADA

Veronics Instruments Inc.

www.veronics.com

Veronics Instruments Inc. supplies the nuclear industry with instrumentation equipment, such as moisture analyzers; gas analyzers; flow meters; pressure sensors; pressure and electrical calibrators; electrical heaters and controls panels; and Ultrasonic leak detectors.

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Versatile Measuring Instruments Inc.

www.amidyne.com

Versatile Measuring Instruments Inc. provides effective sourcing solutions for the nuclear power industry. From initial specification through prototyping, qualification testing, manufacturing and shipping, we provide the right product on time and on budget. Under new management since 2005, we have focused on building and expanding our quality assurance scope to satisfy both the Canadian and American nuclear markets. Besides our extensive array of qualified panel meters and other nuclear instrumentation, we have developed a solid reputation for instrument and control component design, manufacture and integration for safety and non-safety related applications. Designing new "form fit and function" visually identical replacements for legacy products is our specialty. We understand the need to use analog designs that meet today's qualifications for legacy safety related applications. Our design process includes: specification review, design, prototyping, qualification (EMC, Seismic, EQ, functional), manufacturing and shipping. This process is applied to discreet components and provides complete integrated control panel solutions. We have the pedigree, the products, the engineering design staff and the quality assurance programs in place to solve your nuclear sourcing problems, whether your requirement is for a refurbishment or a new build, in Canada, the United States or internationally.

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CANADA

Voith Industrial Services

www.premiermss.com

www.voithindustrialservices.com

Voith Industrial Services is an award winning supplier of integrated facility and process services to the world's leading companies. We can help your organization improve operational efficiencies and profitability through our unique services, process and systems, best practices, and standard operating methods. Our mantra is "You Focus On Your Core and We Will Take Care of the Rest".

Suite of services:

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- Manufacturing Support – MRO/general stores operations and powered mobile fleet management
- Maintenance Support – process equipment predictive
- Preventative Maintenance Technical Cleaning – industrial cleaning, high-pressure blasting, cryogenics dry ice cleaning and deep cleans

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CANADA

WAG QA Services Canada Inc

www.wagqa.com

WAG QA Services Canada Inc is an international quality assurance services company focused primarily on the Canadian nuclear power generation industry. Our services include:

- source surveillance/inspection and expediting of all equipment types
- supplier qualification auditing
- QA program/management consulting both here in Canada and throughout the world.

We work directly with Canadian nuclear utilities and with their many suppliers and contractors. Our qualified consultants have many years experience while employed with Canadian nuclear utilities, and others in conventional power generation.

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