

The logo consists of a stylized 'A' and 'R' in white, with a yellow circle to the left of the 'A'.

A.R. Thomson Group

FLUID CONTAINMENT AND CONTROL SPECIALISTS **SINCE 1967**

TECHNICAL SERVICES
AND TRAINING

GASKETS • SEALS • VALVES • FITTINGS



In addition to providing quality fluid containment and control products, the **A.R. Thomson Group** also offers a wide selection of comprehensive technical services and training.

APPLICATION AND ENGINEERING CONSULTATIONS

The A.R. Thomson Group has factory-trained application specialists available to provide on-site consultation and will recommend the solution best-suited to your specific goals. These individuals have years of experience and are well equipped to handle your toughest challenges.

TRAINING

We place a high level of importance on ongoing product training sessions for our distributors and customers. These sessions are available by webinar, at our branches, and on-site at your facility. All sessions are conducted by experienced application specialists and/or factory representatives.

Some sample courses include:

- Total Sealing Integrity – Gasketing Principles and Methods
- Maximizing Reliability in Rotating Equipment
- Steam Trap Management and Condensate Recovery
- Heat Exchangers – Understanding Stall Conditions
- Maximizing Energy Efficiency – Steam/ Water/ Air

TECHNICAL SERVICES

Energy Efficiency and Environmental Program

Our Energy Efficiency and Environmental Program is designed to focus on resource and energy optimization to help our customers reassess their practices and adopt more sustainable solutions that allow for their business' continuous growth and profitability.

- Leak detection and repair
- Water treatment for recovery
- HVAC energy efficient products for energy consumption reduction
- Rotating equipment water conservation
- Steam trap management program for energy reduction

Mechanical Seal Repair

ARTG has been repairing mechanical seals of any make or design for over 20 years. Our mechanical seal repair services include:

- Inspections and troubleshooting
- Failure analysis reports including recommendations
- Component replacements
- Complete seal replacements
- Machining, lapping, coating
- Parts fabrication
- Bellows testing

Rotary Joint Repair

We are the Christian Maier Authorized rotary joint repair facility for Canada, with factory-trained personnel located in our head office in Surrey, British Columbia.

- Inspection, repairs, testing and failure analysis
- All OEM replacement parts

Valve Services

We manufacture and distribute a complete line of industrial process valves, and we also offer the following services:

- On site maintenance, service and repair of Cameron General Twin Seal Valves
- Authorized representatives for actuation, mounting and accessories, etc. with recognized actuation equipment manufacturers
- Training and product application support; parts and equipment surveys and audits

Hose Testing

We provide on site hose testing through our mobile test unit which is fully equipped with the most common end connections. Our hose testing service provides a greater level of safety and convenience to the end user, with a reduced cost of ownership.

- Inspections including visual and hydrostatic pressure testing
- Recertification of existing hose products for continued use
- Repair and replacement of new hoses
- On site repair and installation of Expansion Joint bellows
- Comprehensive technical services including product training, consultations and 24/7/365 on-call customer service

Steam Trap Management

We offer a complete on site steam trap management service which is affordable, accurate and well-documented to provide you with a complete analysis of your trap population. The Steam Trap Management Program is also offered as part of our "Triple E" energy program.

- Trap population catalogue and tagging
- Data base setup
- Trap testing and analysis
- Detailed reports and graphs
- Recommendations for trap replacement and piping improvements

InfoChip®

A.R. Thomson Group now offers RFID (Radio Frequency Identification) product that can be used to store various database and operational information. With this new technology, the possible applications are endless. The following are some examples:

- Product information (size, type, material, service, location, inventory)
- Manufacturing and testing certifications
- Application-specific data (temperature, pressure, media)
- Maintenance schedules and information
- Employee tracking (check in/out, vessel entry tag in/out)
- Purchase order and work order information

CORPORATE PROFILE

The A.R. Thomson Group was established in 1967 as a regional manufacturer/ distributor of gaskets and other fluid containment products. With the rapid growth of oil and gas production, petrochemical, oil refining and pulp and paper industries, our manufacturing facilities expanded to meet increased demand for these products. We currently design and manufacture a wide variety of products using the latest technology. Some examples include:

- ALL VARIETIES OF INDUSTRIAL METALLIC AND NON-METALLIC GASKETS
- PRE-FORMED PACKING SETS FOR VALVES, PUMPS AND MIXERS
- FLEXIBLE METAL HOSE AND EXPANSION JOINTS
- SEAL SPECIALTIES FOR THE OIL AND GAS INDUSTRY

The A.R. Thomson Group has also increased the product scope for its Fluid Control Division. This includes a complete line of process and specialty valves along with fittings, pumps and accessories for process as well as product transfer piping systems.

Further to our industrial product offering, ARTG has developed an Energy Efficiency and Environmental program which identifies and minimizes system inefficiencies. The various elements of the program can significantly reduce operating costs and environmental impact. As part of this program ARTG has developed a technical services team which provides:

- ON-SITE TRAINING
- EQUIPMENT SURVEYS AND AUDITS
- APPLICATION ENGINEERING
- MAINTENANCE AND REPAIR OPTIMIZATION PROGRAMS

Since 1967, we have developed our expertise and know-how to become the leader in solving fluid containment and control problems. No matter what your control or containment needs, we can help.

BRITISH COLUMBIA

*Surrey

7930 130th Street
V3W 0H7
Phone: (604) 507-6050
Fax: (604) 507-6098

Parksville

#8 - 1009 Allsbrook Road
V9P 2A9
Phone: (250) 954-1543
Fax: (250) 954-1591

Prince George

#7, 1839 - 1st Avenue
V2L 2Y8
Phone: (250) 563-1444
Fax: (250) 563-2644

ALBERTA

Calgary

#7 - 6320 11th Street SE
T2H 2L7
Phone: (403) 253-0161
Fax: (403) 258-0394

*Edmonton

10030 - 31st Avenue
T6N 1G4
Phone: (780) 450-8080
Fax: (780) 463-2021

*Fort McMurray

230F Mackay Crescent
T9H 5C6
Phone: (780) 790-0730
Fax: (780) 790-0278

Grande Prairie

9602 113th Street
T8V 4Z7
Phone: (780) 538-1792
Fax: (780) 538-3488

*Red Deer

#279 - 37428 Range Road 273
T4E 0A1
Phone: (403) 341-4511
Fax: (403) 341-4243

SASKATCHEWAN

Regina

707E McDonald Street
S4N 5M2
Phone: (306) 584-2422
Fax: (306) 584-2599

ONTARIO

*Sarnia

281 Campbell Street
N7T 2H2
Phone: (519) 336-3678
Fax: (519) 336-0589

Mississauga

#1A - 3350 Ridgeway Dr
L5L 5Z9
Phone: (905) 607-6587
Fax: (905) 607-6994

Thunder Bay

Unit B - 1131 Central Ave.
P7B 7C9
Phone: (807) 623-0641
Fax: (807) 623-5480

QUEBEC

*Pointe-Claire, PQ

294 Labrosse
H9R 5L8
Phone: (514) 694-2442
Fax: (514) 694-2445

NOVA SCOTIA

Dartmouth

Unit 32 - 10 Morris Drive
B3B 1M2
Phone: (902) 468-9120
Fax: (902) 468-9087

*Denotes manufacturing location.