







# **Engineered Products & Services**

Providing Innovative Solutions to Keep Your Operation Running Efficiently and Reliably



Our highly trained and specialized technicians provide the highest level of service and support on electro-mechanical equipment of all makes, models, and sizes. Our shops continue to be the most modern, fully equipped service facilities in Atlantic Canada.



# **Electro-Mechanical Equipment**

- AC/DC Motors
- Synchronous Motors
- Transformers
- Variable Frequency Drives/Soft Starts
- Generators
- Welders

- Pumps
- Compressors
- Mixers
- Blowers
- Gear Boxes



#### **Services**

- Electric Motor Rewind and Repair
- DC Motor Repair and Load Testing (up to 1200 HP)
- Synchronous Rotor Rewind
- VFD Commissioning and Troubleshooting
- Vibration Analysis and Balancing
- Laser Alignment
- Thermal Imaging

- Compressed Air Audits
- Compressor Maintenance
- Generator Service, Repair and Load Banking (up to 2 MW)
- Blue Seal Pump Coating
- On-Site Service for Maintenance Shutdowns
- Welding Machine and Cutting Table Repairs



# **Facility Capabilities**

- In-House Machine Shop
- 10 and 20 Ton Overhead Crane Capability
- 84" VPI Tank
- In-House Engineering
- Electric Motor Redesign
- 25,000 lb. Dynamic Balancer
- 10 Ton Rotor Winding Stand



### **Certifications**

- ISO 9001:2008
- Interprovincial Certified Red Seal Certified Employees
- Member of:
  - Electrical Apparatus and Service Association (EASA)
  - Association of Ingersoll Rand Distributors
  - Canadian Machinery and Vibration Association (CMVA)

# **Key Vendors:**



















#### **Welding Equipment Sales and Service**

Source Atlantic is a single source supplier of welding equipment, accessories and safety supplies. Our services include warranty repairs for major welding suppliers as well as welding and plasma cutting equipment and torch and regulator repairs and maintenance.



# **Facility Capabilities**

- Certified Technicians Industrial, Mobile,
  Commercial and Residential Generator Services
- Start-up & Commissioning Services
- Load Banking Services
- Service & Maintenance Contracts (CSA 282 Services available)
- On-Site Generator Assessments



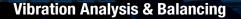












Source Atlantic can balance rotating equipment to ensure it is an acceptable vibration level as per the ISO 10816-3: 1998(E). Source Atlantic is a corporate member of the Canadian Machinery Vibration Association.

#### In-House Machine Shop Capabilities

Our in-house machine shop provides the highest level of service and support on motors of all makes, models, and sizes. Our shops continue to be the most modern, fully-equipped service facilities in Atlantic Canada.



## **Thermal Image Scanning**

Our Infrared thermography services can detect "hot spots" inside electrical panels due to bad connections, weak fuses, and/or overload situations. Thermal imaging can also diagnose bad bearings, loose belts, worn couplings and many other mechanical issues, allowing time for proactive repairs before costly equipment failures.





### **Compressed Air Audits & Repair**

Our factory-certified auditors will demonstrate how to lower the operating and capital costs of your compressed air system, while increasing productivity and reliability. We work closely with our customers to develop cost-effective solutions and meet return-on-investment goals to help industry thrive in today's global business climate.



#### **Compressed Air Leak Detection**

Our technicians do a full on-site assessment to pinpoint air leaks while your plant is in full operation. Once identified, leaks are tagged and a comprehensive report provides images of the leaks, estimated size of the leaks, power consumed by each leak, and most importantly, an overall estimate of how much the leaks are costing per year.



#### **Preventative Maintenance**

Our service program gives you a cost effective plan for scheduling and executing all required compressed air

equipment services. It combines the best of schedule maintenance and predictive diagnostics to minimize costly disruptions and keep equipment running smoothly.



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For more information please contact your Source Atlantic account manager



Submit a service inquiry today! http://ow.ly/nRCT50MPKny