

RSL Mechanical Services (formerly REPPSCO Services Ltd.)

About

RSL Mechanical Services, formerly REPPSCO Services, is a leading provider of mechanical services to assist clients involved in the construction, repair, alteration and maintenance of process piping, power boilers, vessels, exchangers and associated industrial equipment. Since inception in 1983, RSL Mechanical Services has expanded its mechanical service offerings and is comprised of many skilled operators and tradesmen that utilize state-of-the-art technology and equipment to complete projects across North America. This includes a blind to blind bundle extraction service, using state-of-the-art Peinemann bundle extraction technology, which is one of the most productive combinations to repair and maintain heat exchangers in North America. RSL Mechanical Services also specializes in leakfree starts through custom applications of controlled bolting and joint integrity programs highlighted by a 5500 joint tensioned program which resulted in zero leaks for the Shell Canada Upgrader near Edmonton, Alberta.

Construction and Fabrication

RSL Mechanical Services has fabrication facilities located in Edmonton and Fort McMurray, AB. These fabrication facilities include more than 12,000 sq feet of shop space which enables us to perform as a full service mechanical contractor and deliver results that our clients have come to expect over the years.

People and Specialized Equipment

By combining highly trained tradesmen and technicians with a range of specialized equipment, RSL Mechanical Services is able to deliver solutions to virtually any mechanical challenge.

Our skilled people operate a range of tensioning and torquing equipment to assist with joint integrity programs and operate many types of portable field machining and alignment equipment. RSL Mechanical Services also operates self-propelled, remote controlled bundle extraction equipment featuring Peinemann bundle extraction technology. The Peinemann aerial units have 15 to 30 ton capacity, and our self-propelled units have a capacity of 35 tons, which offers the perfect combination for the repair and maintenance of all heat exchanger configurations. These units have the ability to maneuver inside buildings and under pipe racks where cranes could historically not enter and have the capacity to pull a 30' bundle.

RSL Mechanical Services also operates a Peinemann Bundle Gripper which eliminates damages to exchanger tube bundles. These units can safely grip a bundle 78¾ in diameter and up to 60,000 lbs / 30 tons and one person can safely load and unload in less than five minutes. RSL Mechanical Services also owns and operates a number of Metal Disintegration Machinery (MDM) units.



Services

Mechanical Services

- “Flange to Flange” Mechanical Maintenance and Outage Services
- Repair and Alteration of Piping, Vessels, Boilers and Fired Heaters
- Heat Exchanger Bundle Extraction, Repair and Replacement
- Piping Fabrication and Installation
- Structural and Plate Fabrication
- Hard Facing Installation and Retrofit
- Field Machining — Pipe Cutting, Boring, Milling and Flange Facing
- Laser Flange Face Inspection
- Controlled Bolting and Joint Integrity Programs
- Ultrasonic Bolt Stretch Verification
- Mechanical Maintenance and Preservation
- Metal Disintegration Machinery for Stud Demolition and Removal
- Commissioning and Start Up Activities

Insulation and Sheet Metal

- Insulation Installation and Removal for All Types of Equipment
- Sheet Metal Installation
- Removable Insulation Blanket Fabrication and Installation
- Specialized Sheet Metal Fabrication
- All Removable Covers Custom Measured, Fabricated Off-site and Installed

Automated Equipment

- Peinemann Blind to Blind Bundle Extraction Equipment
- Peinemann Aerial Bundle Extraction units from 15 to 30 ton capacity
- Self-propelled, Remote control unit Bundle Extraction Units up to 35 ton capacity
- Peinemann Bundle Gripper Equipment, up to 60,000 lbs capacity
- Portable Field Machining Equipment



- Metal Disintegration Machinery (MDM)

Website: <http://www.cedagroup.com/sites/REPPSCO/index.html>

