



Leak Seal Services



MECHANICAL & FABRICATION



Leak Seal Services

For over 30 years, CEDA has been providing online leak seal services for pressure equipment components such as pipes, fittings, valves, vessels, etc. to control and eliminate leak points without shutting down production.

Our highly trained and experienced team of leak seal technicians and in-house engineers are focused on helping you minimize downtime, eliminate workplace hazards and avoid costly outages. With our 24/7 continuous on-call availability, our team is able to routinely deliver safe and effective leak seal services throughout Canada and respond quickly to emergency repair situations.

Regulatory Certifications

CEDA holds Certificates of Authorization in Alberta (ABSA), British Columbia (TSBC), Saskatchewan (TSASK) and Ontario (TSSA) that allows us to perform leak seal services and to design/manufacture pressure fittings.

We Provide Services For

- Refineries
- In-Situ Facilities
- Chemical Plants
- Pulp & Paper
- Mining
- Power Generation
- Steam Generation Facilities
- Steam Injection Facilities

CEDA Leak Seal Experts Available 24/7

Western Canada: 780-472-6766

Eastern Canada: 519-332-3713



Services

- Leak Repairs from Cryogenic to over 1000 °F
- Prefabricated Clamps & Enclosures in Inventory
- Custom In-House Engineering & Fabrication
- Valve Bonnet/Packing Injections
- Strong Backing Reinforcement
- Electrical Transformer SF6 Gas Repairs
- PCC2 Compliant Composite Repairs (Carbon Fiber/Fiberglass)
- Sparkless Grinding/Bristle Blasting
- Hot Tapping
- Hot Torque/Tensioning
- Hydraulic Line Crimping
- Line Freezing
- Gel Plugging
- Laser Scanning/3D Metrology Services



BEFORE

AFTER

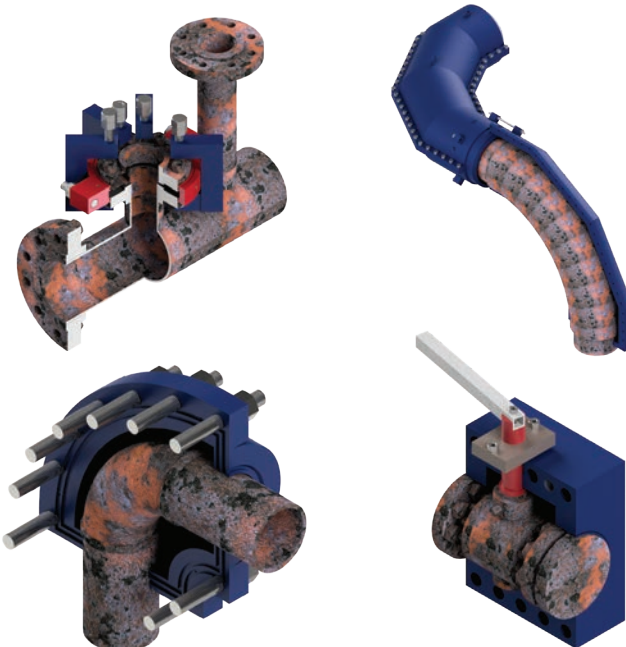
Line Freezing

CEDA offers cost-effective line freeze plugs or ice plugs – a non-destructive technique for isolating piping systems for repairs, valve change-outs, hydro-testing and other maintenance without shutting down production. No permanent fittings are installed on the line. Freeze chambers up to 30” in inventory.

Engineered Composite Repairs

CEDA uses carbon fiber or fiberglass wrap systems to rehabilitate and restore pipelines and piping systems (ASME PCC2 compliant). These composite systems provide strength that enables piping to be restored to operating pressure without shutting down production.

CEDA has an in-house training program with full-time trainers certified by composite manufacturers.



In-House Engineering & Design

CEDA's leak seal products are designed and custom fitted through our in-house engineering team.

All fittings are registered in accordance with CSA B51 for the province in which they will be installed and assigned a unique serial number to ensure start to finish traceability. CEDA's professional engineers and support staff leverage experience, proven industry standards, and software to deliver timely designs and solutions.



Integrated or Stand-Alone

CEDA's service and product lines work as an integrated offering or independently.

CEDA'S CORE SERVICES & PRODUCTS



**PRESSURE, VACUUM &
FLUID TRANSPORTATION**



CHEMICAL CLEANING



TANK MAINTENANCE & CLEANING



PIGGING & DECOKING



EXCHANGER SERVICES



MECHANICAL & FABRICATION



**MANUFACTURING &
PROCESS EQUIPMENT**



PROJECT SERVICES



**TAILINGS MANAGEMENT &
ENVIRONMENTAL SOLUTIONS**

