ON-LINE LEAK SEALING, REPAIR, AND PREVENTION SERVICES

The Colt Group is the leading authority in on-line leak sealing, repair, and prevention. We specialize in providing innovative approaches to solve the most difficult challenges quickly, safely, and effectively. Our goal is to eliminate any downtime or lost product; sealing leaks on-line, onsite, and under pressure to keep critical assets running.

WHY COLT?

- Safety and quality are at the core of all operations
- 40+ years of industry experience
- Expert-level technicians
- 60,000 square-foot manufacturing facility to quickly produce custom repair devices for fast turnarounds
- In-house design engineers
- In-house 110” diameter machining capacity
- 24-hour response teams strategically located across the U.S.
- State-of-the-art technology and processes that drive innovation and efficiency
CLAMPS AND ENCLOSURES
Colt’s patented interlocking pressure seal enclosures are stocked nationwide, enabling Colt to quickly build custom clamps with stock inventory. Our off-the-shelf inventory includes:

- Straight-pipe enclosures
- 90° elbow-pipe enclosures
- Wide range of sealants
- Injection valves
- Flange clamps
- Connectors
- Strongbacks

WIRE WRAPS
Colt’s wire wrapping techniques provide safe and cost-effective solutions for leaking gaskets on under-pressure bolted flanged connections. This can include:

- Pipe flanges
- Heat exchanger headers
- Tube sheet
- Sight gauges
- Manways
- Valve bonnets

INNOVATIVE TECHNOLOGY
Colt’s commitment to technological advancements goes beyond just utilizing tools – it’s about fundamentally changing the landscape of asset repair and maintenance for the better.

- ColtCONNECT integration technology that drives efficiency
- IoT-enabled solutions to collect and analyze real-time data
- Advanced sensors and tools enable faster and more accurate troubleshooting and repairs
- Predictive analytics via historical digital data

COMPOSITE WRAPS
Composite wraps offer a solution for restoring the strength of corroded, weakened, and dented pipe, tank walls and associated structures. Colt selects an engineered product suitable to the line and equipment conditions to repair:

- Wall thinning
- Pitting
- Dents
- Gouges

VALVE PACKING
Over time, valve packing glands can leak, causing safety, environmental, and operational hazards. We utilize a drill and tap procedure to effectively seal leaks on pressurized equipment ranging from vacuum to 5,000 psig and temperatures ranging from cryogenic to 1,850 °F, including:

- Actuation valves
- Control valves
- Safety valves