

# CHESTERTON® SERVICES

INDUSTRIAL CONSULTATIVE AND REPAIR SERVICES





We offer expanded capabilities to support our customers with a broad range of equipment and component repair services. Incorporating industry knowledge and technical expertise supported with a field service team, we offer a one-stop shop for consultative and equipment repair services. Services include:

- On-site field services
- Pump repair and optimization
- Mechanical seal repair
- High performance industrial coatings services
- Cylinder repair
- Flange sealing and repair

Chesterton Services helps reduce customers’s total cost of equipment ownership through improvements in reliability, efficiency, and/or performance. Utilizing the Best Available Technology and Best Practices in servicing equipment results in optimized equipment performance.

#### INDUSTRIES SERVED

- Water and Wastewater
- Buildings, Hospitals, and Universities
- Oil and Gas
- Pulp and Paper
- Food and Beverage
- Chemical Manufacturing
- Power
- Mining
- Pharmaceutical
- Manufacturing

## On-Site Field Services

Our trained, certified technicians deliver a wide range of specialized field services that focus on safety and compliance. On-site services include:

- Pump repair, installation, and start-up
- Laser alignment for rotating equipment
- Mechanical seal and compression packing installation
- Flange sealing
- Installation of automatic lubrication systems
- Water Management Program
- Consulting and engineering services
- Vibration analysis
- Training
- Root cause failure analysis
- Equipment ownership package
- Shutdown/outage services



# Reduce Your Cost of Ownership with Chesterton® Services



## Pump and Rotating Equipment Repair and Optimization

Through engineered upgrades and technical support, Chesterton Services helps to optimize pump performance, resulting in more efficient, reliable, and cost-effective operation, thus extending equipment mean time between repairs and improving pump performance.

### Precision Repairs and Upgrades Include:

- Dynamic balancing
- Tight tolerance and precision fits
- Precision assembly
- Laser alignment
- Root cause failure analysis
- Industrial coatings to improve efficiency and protect against corrosion and erosion
- Bearing isolators
- Automatic grease dispensers
- Energy efficiency programs

## High Performance Coating Services

We provide quality, all-inclusive metal and concrete coating systems with superior performance against erosion, corrosion, abrasion, and chemical attack that will protect against adverse conditions that may negatively impact equipment, components, and structures. Our turnkey industrial coating service includes:

- Industrial coatings—tank linings, pump linings, etc.
- Industrial and commercial floors—epoxy, urethane, grouts, etc.
- Shop or field installation
- Shot blasting and grinding to ICRI industry standards for concrete surface preparation and repair
- Abrasive blasting to NACE industry standards for metal surface preparation and repair
- Specification writing
- Consultative and engineering services



## Mechanical Seal Repair

Our Certified Seal Repair Program provides Chesterton and other manufacturers' seals that are repaired to original equipment manufacturer specifications and restored to like new condition. Our full repair service includes:

- 24 hour quote turnaround on all standard Chesterton seals
- 4 day lead time on all standard Chesterton seals
- Guaranteed pricing on all standard seals
- Each seal is pressure or vacuum tested before packaging
- Seal failure analysis with report

## Cylinder Repair

We offer a complete cylinder repair and optimization program that results in quality work to original specifications while improving your equipment performance through engineered upgrades.

### Our cylinder precision upgrade program offers:

- Cylinder failure analysis
- Fabrication of rods and barrels
- Honing and polishing of cylinders
- High-strength, low friction rod seal increases seal life
- Rugged, high-strength wipers minimize contaminants from entering the cylinder
- Non-metallic, split replaceable bearings minimize scoring of the metal parts
- Bearing upgrade
- Pressure testing ensures integrity



## Stationary Equipment Repair Services

We offer a wide array of services for a variety of stationary fluid handling equipment that help to increase their efficiency. From superior emissions and leakage control, to increasing equipment durability and reliability, Chesterton Services offers engineering services to repair and upgrade equipment to increase operating efficiency.



### Our stationary equipment repair service offers:

- Heat exchanger flange sealing
- Critical flange sealing
- Engineered bolting
- Valve sealing
- Valve repair
- Gaskets
- Live loading joints
- Gasket and packing installation
- Industrial coatings to improve durability of pipes, ducts, chutes, hoppers, chillers/heat exchangers

## Global Solutions, Local Service

Since its founding in 1884, the A.W. Chesterton Company has successfully met the critical needs of its diverse customer base. Today, as always, customers count on Chesterton solutions to increase equipment reliability, optimize energy consumption, and provide local technical support and service wherever they are in the world.

Chesterton's global capabilities include:

- Servicing plants in over 113 countries
- Global manufacturing operations
- More than 500 Service Centers and Sales Offices worldwide
- Over 1200 trained local Service Specialists and Technicians

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[chesterton.com](http://chesterton.com)



Chesterton ISO certificates available on  
[chesterton.com/corporate/iso](http://chesterton.com/corporate/iso)

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