

SERVICE



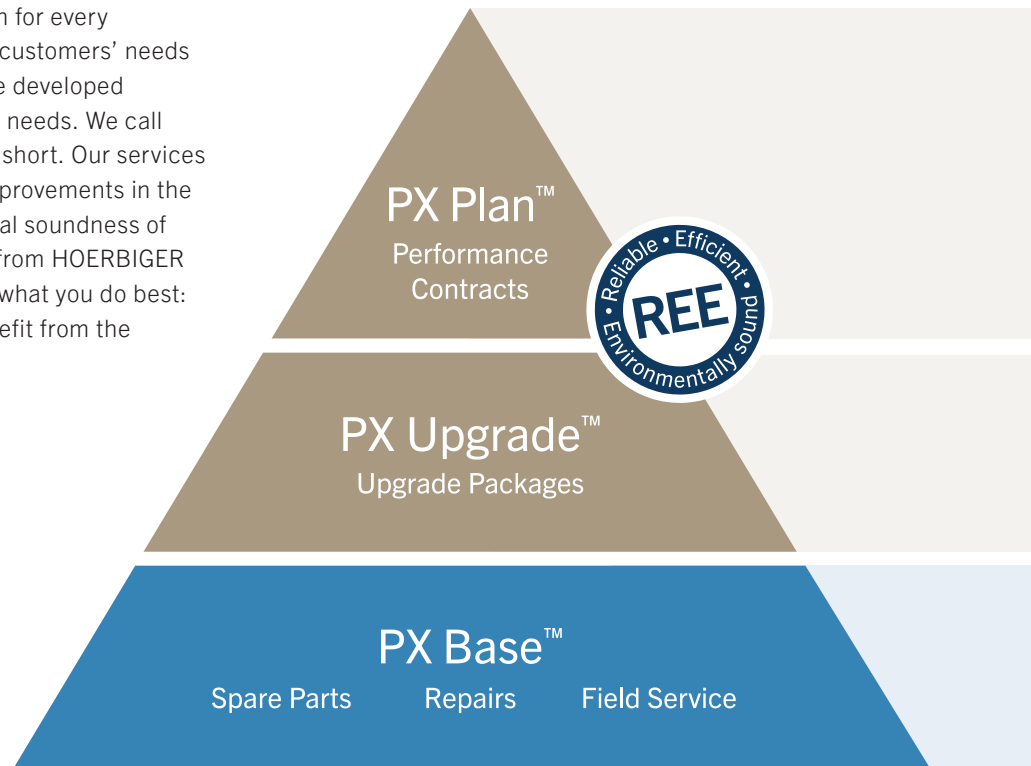
Comprehensive Compressor Service

Your partner for complete recip repairs


HOERBIGER

Focused on your needs

HOERBIGER has an optimized solution for every service application. Recognizing that customers' needs follow different requirements, we have developed appropriate services to address these needs. We call this PerformanceXperience® – PX for short. Our services provide measurable and long-term improvements in the efficiency, reliability and environmental soundness of reciprocating compressors. Services from HOERBIGER are designed to allow you to focus on what you do best: running your plant profitably. You benefit from the advantages of genuine performance.



REE: an idea became our mission

REE is an integrated engineering approach that is unparalleled in the oil and gas industry. We focus not only on individual components or compressors, but on their interaction in the plant processes.

REE denotes Reliability, Efficiency and Environmental soundness. In a REE audit, HOERBIGER experts analyze and benchmark existing machines. Then they determine opportunities for optimization in terms of reliability, efficiency and environmental soundness. Thanks to REE, HOERBIGER maximizes your machines' performance.

**When you need to meet
challenging KPIs**

Through PX Plan™, HOERBIGER shares the risk with you. Together with you, we define specific performance targets such as availability. A performance

contract establishes the desired uptime for your plant and your compressors, or the energy savings you seek, and HOERBIGER sees to the implementation.

**When you face a specific
technical challenge**

PX Upgrade™ is your custom solution. HOERBIGER takes a structured and integral approach to analyzing the improvement potential – or your specific problem – on anything compressor-

related. The analysis forms the basis for developing tailor-made solution packages that considerably enhance the reliability and efficiency of your compressors and your plant.

**When you have
a specific need**

PX Base™ is the choice. HOERBIGER delivers spare parts, overhauls compressors, repairs components, and gets them ready for the next maintenance

interval. Work is carried out either at a HOERBIGER location or directly on site by skilled field service staff – with short turnaround times.



High quality services when and where you need us

Compressor Part Supply

HOERBIGER provides the highest quality parts to the process and industrial compressor market, using an extensive network of suppliers to find parts for virtually any compressor make and model.

Dual-Wire Metal Cylinder Spraying

Twin arc metal coatings can be applied to components like cylinder liners to restore dimensions, provide additional temperature or chemical resistance.

Thread Rolling

Rolled threads increase the material's fatigue strength and the static loading at the root radius. HOERBIGER can roll threads with diameters ranging from 5/8 inch to 5 inches.



HOERBIGER has been a trusted name for quality, service, and reliability for more than 125 years. Our service facilities in the U.S. and Canada are fully equipped and employ some of the most highly trained and experienced people in

the business. We are committed to providing only the best customer service to help get your recip compressors back up and running quickly and at optimal levels.



Field Services

- Preventive maintenance
- Predictive maintenance
- Teardowns
- Rebuilds
- Complete overhauls
- Revamps
- Outages

The one-stop shop for all your

Component Repair Service

- Valve repair (HOERBIGER and all other OEMs – air testing and serialization included)
- Check valve repairs
- Packing case repair (Lapping and air testing included)
- Actuator repairs and testing
- Wiper case repair
- Piston rod inspection
- Piston rod repair
- Rod finishing (SuperFina)
- Piston inspection/conversions
- Single and multi-piece pistons
- Piston nut torqueing
- Ring and rider (Quick response cell) up to 42" diameter
- MAG particle testing
- Crossheads and pins
- Crankshafts and bearings
- Connecting rods and bushings
- Cylinder reboring
- Cylinder relining
- Cooler retubing
- Cylinder spraying
- Running gear inspection and repair

Compressor Upgrades

- Valve upgrades and reconditioning
- Rings and packing cases
- Wiper cases
- Emission reductions
- Capacity control systems, including HydroCOM stepless capacity control and eVCP automated, variable volume pocket control
- Pistons and piston rods
- Cylinders
- Running gear

Additional Repair Processes

- Welding
- Machining
- Rebabbitting
- Metal spraying
- Metal stitching
- Induction hardening
- Tungsten carbide coating
- Praxair CoArc™ metal spraying

Machine Tooling

- Horizontal Boring Mill X 2
- Vertical Boring Mill X 2
- Grinding (Blanchard/Table)
- Lapping Machine X 3
- Large Lathes up to 42"
- CNC Lathe x 2 Valve Repairs
- CNC Mill
- Valve Air Tester
- NDT Machine
- Hydraulic Torquing
- Local vendors in area for metal spraying/metal stitching/rod threading



recip repair needs

Increase your compressors' reliability

- Using high-quality parts and repairs
- Trouble shooting problems
- Analyzing equipment health
- Retrofitting components
- Engineering services and/or REE audits

Increase MTBR

- We increase the life for the least reliable components

Reduce maintenance costs

- Using better materials and designs
- Bellow actuators

Reduce operating costs

- Using control and monitoring systems that reduce fuel or power consumptions

Reduce emissions using

- Nitrogen purge systems
- Packing cases
- Superior sealing systems
- Eliminator™ covers

Our comprehensive services include

- Complete Compressor Upgrade
- Overhaul
- Reconditioning and Repair Service for API
- Process
- Air and Natural Gas Compressors

We also manufacture and repair our own

- Piston rings
- Rod rings and packing
- Liners
- HydroCOM
- eVCP

Rely on our industry expertise

- Oil refining
- Petrochemical
- Air separation
- Oxygen service
- Industrial air
- Natural gas



Visit
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today!



HOERBIGER specializes in the repair, reconditioning of, upgrade and revamp of the entire compressor and its components. Whether you need technical support, engineered product development, resource management or shop or field services, HOERBIGER Service has a solution for all your recip equipment needs.

We offer the expertise to solve all of your shorter and longer-term service needs, regardless of complexity. Our highly-skilled technicians and best-in-class engineering experts ensure that we get it right the first time, every time. We're there when and where you need us, and continually strive to meet and exceed our customers' service expectations.

CONTACT US TODAY TO EXPERIENCE SERVICE THAT GENUINELY MEETS YOUR NEEDS

HOERBIGER is active throughout the world in the energy sector, the process industry, the automotive industry, the mechanical engineering sector, in safety engineering, and in the electrical industry. In 2020, its 5,849 employees achieved sales of 1.031 billion euros in 128 locations across 46 countries. Our products and services are used in reciprocating compressors, gas flow control units, vehicle drives, rotating unions, explosion protection, gas-powered engines, and in automobile hydraulics.

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HOERBIGER
because performance counts