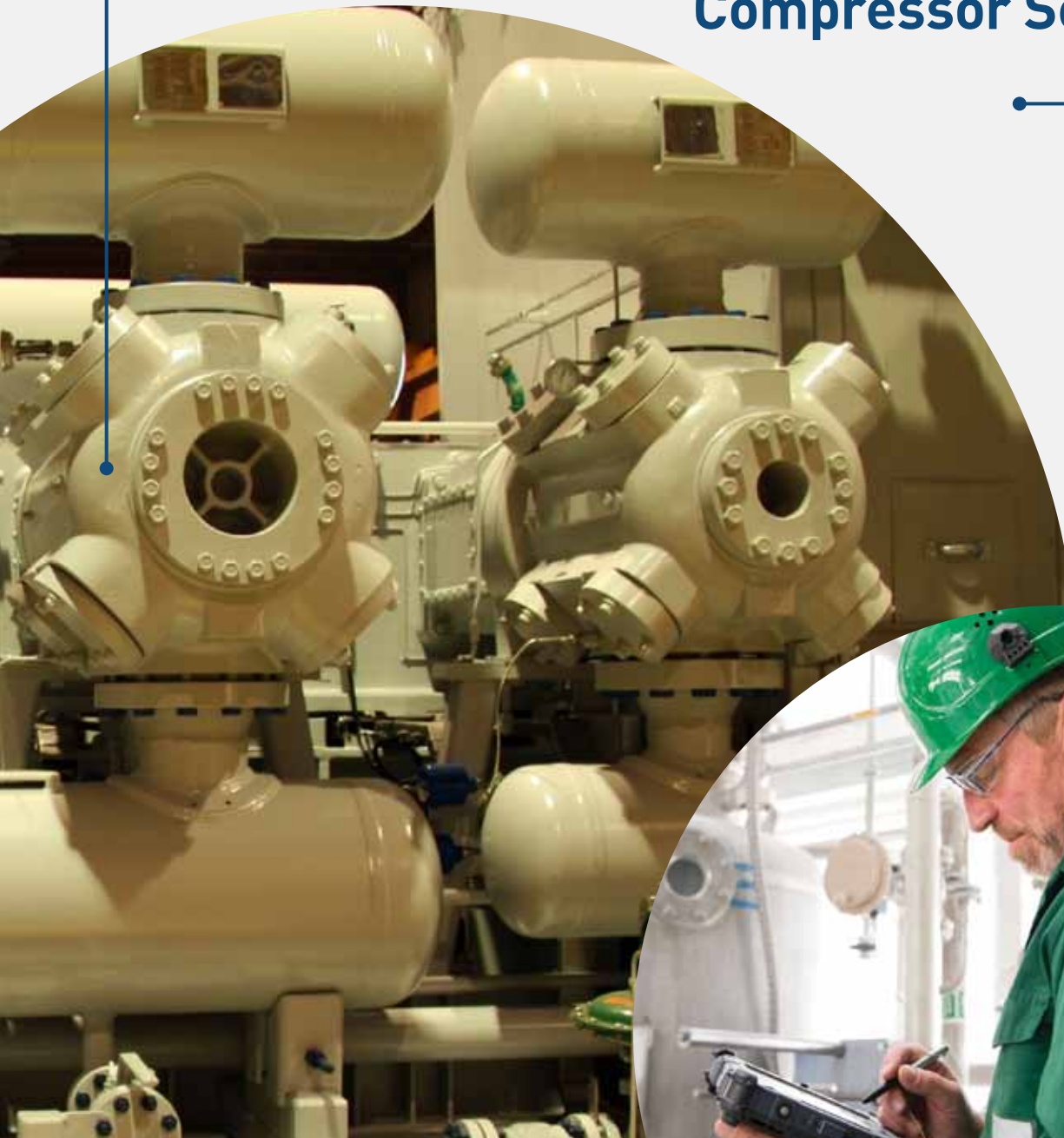




an EnPro Industries company

Proven Solutions for the Global Compression Industry™

# Compressor Services





## One Source with Global Reach

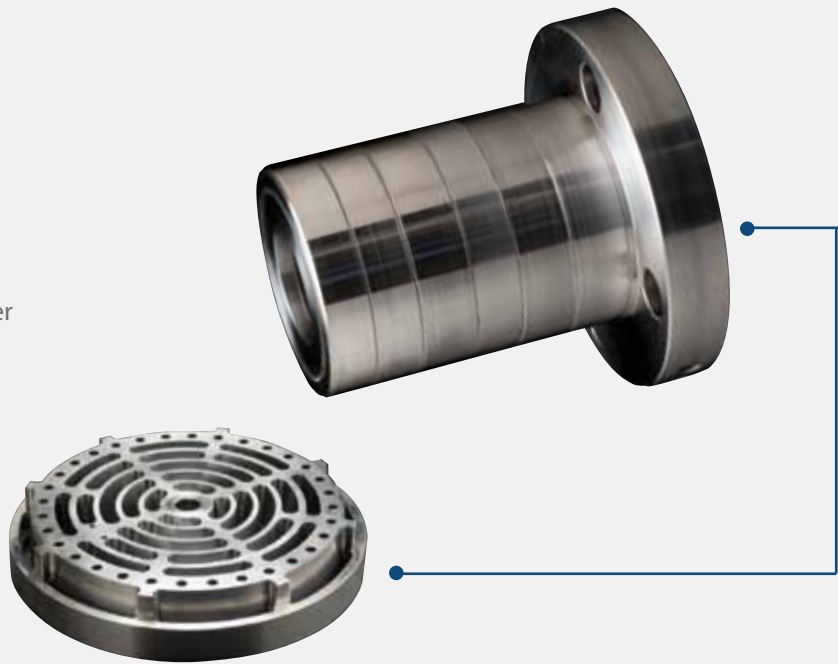
Even the smallest components can interrupt uptime and alter productivity. As an experienced and reliable partner, CPI is ready to respond with a solution at a moment's notice, anywhere in the world.

## Reconditioning Services

CPI provides exceptional reconditioning services for restoring parts to their original specifications and performance. Whenever a part has the potential to be made "good as new," CPI has the expertise to make it happen. CPI experts will carefully evaluate the condition of components on various types and makes of compressors, identifying the root causes of problems to arrive at an optimal solution. CPI technicians are prepared to offer in-depth guidance on product redesign and upgrades.

**Valves, Unloaders and Actuators** - Reconditioning can include machining of valve seats and guard, replacement of internal components, concluding with testing, quality inspection, and protective packaging.

**Packing Cases** - Reconditioning processes include cleaning, bead blasting, machining and lapping of cups, reassembly, quality inspection and protective packaging.



**Piston and Piston Rods** - Services include re-machining of grooves and re-anodizing. Rod reconditioning may consist of machining, grinding, polishing and the application of specialized spray coatings. Finally, all parts are re-assembled with CPI piston and rider rings.

**Major Components** - We also provide complete reconditioning services for all major compressor components, including engine blocks, cylinders, crossheads and crankshafts.

**Screw Compressor** - Body rebuilding, screw tip welding and re-machining. Shaft dimensional restoration of bearing, seal and coupling fits are also offered.



## Overhauls and Rebuilds

CPI provides quality service in all aspects of cylinder design, manufacture, retrofits and repairs. Cylinders are relined with slip or interference fit liners, spray coated to meet the needs of the application and thoroughly inspected and tested before being returned to customers. Aftermarket variable volume pockets are manufactured and available with improved design features to improve longevity and durability.

## Field Services

CPI provides field services to compressor operations both on and off shore, including:

- On-site scheduled and breakdown maintenance
- Off-site workshop overhauls for major components and complete compressors
- Lubrication systems maintenance
- Turnkey projects with full feasibility studies
- Custom design
- Compressor overhauls and rebuilds

CPI field service engineers are highly experienced technical experts capable of fully servicing many compressor makes and models, either individually or as a maintenance team working on-site with an operator's own personnel.





## Design

CPI is a world leader in designing innovative, reliable solutions for reciprocating compressors, with continually evolving technologies to meet the needs of today's rapidly changing industries.

## Technical Support

With industry-leading expertise, our technical support team is highly adept at diagnosing and remediating challenging problems, particularly in situations where a previous material has failed. CPI technicians are prepared to provide expert technical advice, support and solutions for even the most extreme applications issues.



## Quality Manufacturing

CPI is dedicated to manufacturing and distributing components in compliance with the most rigorous international standards for quality and management. Quality assurance is a core value that underscores the meticulous attention to detail applied to products and processes in each of our facilities worldwide.



CPI leverages its expansive global network to efficiently solve problems and meet customer needs all around the world with minimal downtime. In all facilities, from supply and distribution to repair, CPI prides itself on being a dynamic and responsive customer partner.



CPI, an EnPro Industries company, is an industry-leading manufacturer of precision-engineered components for reciprocating compressors used in petrochemical, refining, natural gas, and offshore industries. The CPI product range includes packing, piston and rider rings and a complete line of compressor valves designed to provide each customer with maximum performance and reliability for their application. In addition, CPI offers the highest quality lubrication system technology for further compressor efficiency and protection.