Compressor Products International (CPI) is an aggressively growing, globally based solutions provider for reciprocating compressors and affiliated systems.

With a rich history of technological advancement, engineering innovation and application expertise that dates back more than 100 years, CPI continues to expand and invest in industry-leading research and development to better meet our customers’ demands for increased uptime, efficiency and reliability. Since 2007, CPI has acquired 16 complementary businesses in order to increase our global footprint, manufacturing capabilities and product portfolio. Today, no other company is better positioned to provide a comprehensive array of compressor products, services and technical support. From petrochemical refining to pharmaceutical manufacturing, CPI is leading compressor technology into the next 100 years.

As an EnPro Industries company, CPI is proud to be part of an international leader in precision-engineered products for processing, general manufacturing and a wide range of critical industrial applications. With over 40 manufacturing facilities in four continents and 4,100 employees globally, EnPro Industries is committed to developing innovative solutions to industry’s most demanding challenges.

MARKETS SERVED:
• Petrochemical and Refining
• Natural Gas
• Offshore
• OEM
Quality Manufacturing

CPI facilities adhere to strict manufacturing procedures to maintain the utmost quality assurance, including compliance with ISO 9001 standards. Wherever possible, we strive for total control of materials, from in-house blending and molding to manufacturing and distribution, to ensure quality product for our customers. Our global network of strategically placed manufacturing facilities and repair service centers provide customers with highly responsive and effective distribution of components worldwide.

Materials Research and Development

One of the cornerstones of CPI’s commitment to customer satisfaction and success is a robust and innovative materials research and development team. Through in-depth partnerships with our customers, we have created new materials and manufacturing processes that improve compressor safety, reliability and performance.

Our special polymer alloys revolutionized piston and packing ring performance, providing greater temperature and chemical resistance than conventional seals in lubricated and oil-free applications.
Compressor Valves

Valves are one of the most important components in a reciprocating compressor and also the primary cause of efficiency problems and unscheduled shutdowns. CPI’s global network and technological expertise ensure fewer incidents of unplanned downtime and that replacement parts and reconditioning services are available at a moment’s notice, wherever you need them.

Our line of high-performance valves includes:

Hi-Flo™ Valves

• Hi-Flo™ VP – Custom built and highly durable, featuring an aerodynamic “V” profile design paired with a profiled seat.
• Hi-Flo™ RD – Self-aligning radiused disc design improves sealing in fluctuating temperatures and streamlines flow for entrained solids and liquids.
• Hi-Flo™ RS – Easily field reconditioned radiused disc valve that includes a replaceable PEEK seat.

Ring Valves

• For lubricated and non-lubricated applications, ring valves can suit a wide variety of applications and operating conditions.

Plate Valves

• Ideal for air and process gas compressors, ported plate valves are available in both metallic and non-metallic assemblies and internal components.

Poppet Valves

• Precision machined in three available configurations, poppet valves feature large seat and guard porting for use in applications where debris or liquid is present.

CPI also offers a selection of dampened disc indicator ported valves and valves that can be outfitted with finger or plug-type suction valve unloaders as well as a range of pneumatic valve unloader actuators.
Sealing and Wear Products

CPI engineers and manufactures a full suite of sealing and wear products that increase compressor safety, reliability and productivity. Using only the highest quality materials and proven designs, our sealing and wear components last longer, perform better and waste less than competitive offerings. Plus, our expert technical support team can help ensure you select the best product for your specific application.

Some of the sealing and wear products we engineer, manufacture and service include:

- Packing and wiper rings
- Packing cases
- Piston and rider rings
- Pistons and rods
- Purge and emission systems
- Hyper components
Lubrication

From individual components to complete systems, CPI engineers and manufactures a wide variety of products for lubricated compressor operations. Recognizing the critical importance and precision required of proper compressor lubrication, CPI designs products to provide industry-leading regulation and monitoring capabilities that prevent catastrophic breakdowns from loss of lubrication. All of our lubrication products are developed with safety, reliability and performance in mind. Our global technical support network is available at a moment’s notice to respond to lubrication system concerns and questions.

Our lubrication components include:

• Lubricator pumps
• Lubrication boxes
• Lubrication consoles
• Divider blocks
• Check valves
• Monitoring devices
• Complete systems
• SAFEGUARD™ lubrication system consoles
Designing and manufacturing industry-leading components and systems is just the beginning of a relationship with CPI. To make sure your reciprocating compressors are operating at peak functionality and minimize any unplanned downtime, we maintain worldwide sales and technical support facilities that can respond to your needs anywhere. From simple valve ring replacements to complete cylinder and engine block overhauls, we have the resources and expertise to diagnose and service virtually any reciprocating compressor need.

Our comprehensive service offerings include:

• Technical support
• Reconditioning services
• Field repair
• Spare parts resource
• Diagnostic analysis
• Technical training
Other industry-leading EnPro companies:

**Garlock** solves some of the toughest engineering, fluid handling and process system challenges for the global oil and gas, pharmaceutical, nuclear, water/wastewater, chemical processing, and food and beverage industries.

**Technetics Group** sealing components and materials technologies are vital to the efficient and safe operation of jet engines, nuclear power facilities, hydrocarbon plants and process equipment, and numerous other applications where sealing integrity and safety are essential.

**STEMCO’s** wheel end components, Innovative Tire and Mileage Solutions, suspension products and braking systems for commercial vehicles increase roadway safety, improve vehicle performance and reduce operational costs.

**GGB Bearing Technology’s** plain bearing solutions reduce friction, wear and maintenance, while increasing efficiency and safety in a range of markets, including automotive, aerospace, fluid power, renewable energy and many others.

**Fairbanks Morse Engine** delivers application-specific, fuel-flexible power systems for mission critical applications including base load and standby power plants; emergency back-up power for nuclear plants; and ship propulsion and shipboard power for the United States Navy and Coast Guard, and commercial vessels.