

SERVICE & REPAIRS

We offer a wide range of repair options. From small pneumatic or hydraulic cylinders, to pumps, compressors and large test systems, we do it all. If you have a failed hydraulic pump, need advice on cylinder repair, or are looking to have your Bauer compressor serviced, we can help.

Cylinder, Pump, and Compressor Repairs

No cylinder repair is too large or too small. We specialize in servicing everything from standard units to large-scale applications, including crane cylinders, telescopic cylinders, ABS cylinders, subsea cylinders, and hydraulic tensioners. Additional services include rod machining, re-chroming, sand blasting, and custom painting to restore performance and extend service life.

We also repair a wide range of pumps, including double diaphragm, hydraulic gear, vane, and piston pumps, as well as gas boosters and air amplifiers. Our 285 HP test stand is capable of delivering up to 5,000 psi at 110 GPM at 1800 RPM, allowing us to thoroughly test and validate performance.

Compressor repairs are completed to original manufacturer specifications, with every system meeting or exceeding those standards. We evaluate pressure performance, component integrity, and overall operation, checking for internal and external leaks, proper function, and system stability. Our fully equipped facility and rigorous testing process ensure every repair is completed correctly and reliably.



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Katy, TX 77449
Ph: 713-681-5211



LAFAYETTE, LA
1338 Petroleum Parkway
Broussard, LA 70518
Ph: 337-839-1999



BATON ROUGE, LA
36376 Highway 30
Geismar, LA 70734
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PneumaticAndHydraulic.com



FLUID POWER, HYDROGEN AND AUTOMATION EXPERTS

SALES & RENTALS

CUSTOM SYSTEM DESIGN

BUILD

INSTALL

SERVICE & REPAIRS



FLUID POWER, HYDROGEN AND AUTOMATION EXPERTS



PNEUMATIC AND HYDRAULIC COMPANY is a leading distributor of air and fluid power components and integrated custom system design. With 65 years of experience, we deliver end-to-end solutions from design, engineering and assembly, to automation, installation, and ongoing service, enabling customers to improve efficiency, reliability, and overall system performance.

As a trusted distributor for many of the industry's leading brands, we offer an extensive portfolio of high-quality pneumatic, hydraulic, and automation components. Combined with our technical expertise and strong supplier partnerships, we provide tailored solutions to meet specific application needs, ensuring our customers have access to the best products and support in the market.

LEADING BRANDS



SALES & RENTALS

Pneumatic and Hydraulic Company is your first choice for high-quality pneumatic and hydraulic components, backed by more than \$28 million in inventory for fast, reliable availability. In addition to component sales, we offer rental of air-driven system packages that are safe, easy to operate, and fully customizable to your specific application. Our systems are equipped with air controls, pressure gauges, and block and bleed valves to support efficient, dependable performance in the field.

What you need, when you need it

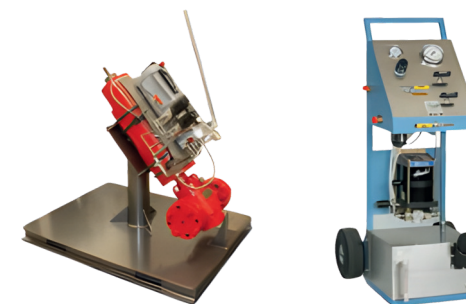
- Accumulators
- Adaptors: High pressure & low pressure
- Air line support (FLR)
- Air amplifiers
- Couplings: Hydraulic & pneumatic
- Cylinders: Hydraulic & pneumatic
- Electrical components
- Filters: High pressure (5-100 Micron)
- Gas Boosters
- Tubing: Flexible, high pressure
- Gauges
- Grippers
- Mufflers
- Pumps: Air, gas & liquid
- Regulators: High pressure, SS
- Valves: Ball, check, air, needle & solenoid

Custom Systems

- Wheel mounted
- Completely enclosed
- Lifting eyes
- Compact design
- Versatile package configuration
- Easy to transport

Packaged Systems

- Pump skids
- Test packs
- Portable pressure test carts
- Gas booster systems
- Custom systems



*reflective of combined enterprise results in 2025

CUSTOM SYSTEM DESIGN

Our custom system design capabilities combine engineering expertise with advanced automation to deliver efficient, reliable solutions tailored to each application. Through our sister company, Hub City Iron Works, we incorporate precision fabrication and automated processes that streamline production, enhance quality, and meet complex project requirements with confidence. In addition, through our Total Hydrogen Solutions division, we design and build hydrogen systems that support the evolving hydrogen economy. From concept through execution, we provide innovative infrastructure and technologies that enable safe, efficient hydrogen handling and help drive the transition toward cleaner energy solutions.



BUILD & INSTALL

Pneumatic and Hydraulic Company, LLC designs and builds custom equipment designed to meet precise application and performance requirements based on site-specific needs. Our in-house engineering team develops fully integrated systems by integrating hydraulic, pneumatic, filtration, automation and control systems into fully functional assemblies to deliver reliable, high-performance solutions. From concept and design through fabrication and testing, we ensure every system meets strict quality and performance standards through rigorous testing that ensures reliability under the most demanding operating conditions. Whether it's a standalone unit or a complex multi-component system, we manage the full build lifecycle: from design validation and component selection to fabrication, assembly, and system testing. The result is equipment that delivers consistent performance, reduced downtime, and long-term operational efficiency.

Our lifecycle support doesn't stop once the unit has been shipped to site. Our team also provides comprehensive equipment installation services with a focus on accuracy, system integrity, and operational readiness—ensuring every system is implemented safely, efficiently, and correctly the first time. Our experienced technicians manage on-site mechanical, fluid power, and control system integration, ensuring proper alignment, connectivity, and full functionality across all components. We oversee startup and commissioning, verifying system performance against design specifications while proactively resolving issues prior to handoff. Working closely with your team, we support training and ensure a seamless transition into full operation with minimal disruption. This disciplined, end-to-end approach reduces installation risk, accelerates time to operation, and delivers reliable performance from day one.



65+ YEARS
IN BUSINESS

40+ OEM
BRANDS REPRESENTED

\$28 MILLION
IN INVENTORY*

16,000+
ORDERS PER YEAR*