



Products & Capabilities



Hydrotech

Hydrotech is your partner in industrial motion and technology innovation.

For over five decades, Hydrotech has been a leader in providing cutting-edge fluid power and automation products and services. From our origins in 1967 as a small engineering company to a modern enterprise, we've continually evolved to meet the demands of an ever-changing industrial landscape, embracing new technologies and expanding our offerings.

Hydrotech delivers comprehensive solutions in these and other industries:

- Aerospace
- Agriculture
- Automotive
- Chemical
- Composites
- Construction
- Defense
- Electronics
- Forestry
- Food Production & Packaging
- Heavy Equipment
- Machine Tools
- Marine
- Material Handling
- Medical
- Military
- Oil, Gas, and Mining
- Pulp and Paper
- Steel and Metals
- Textile
- Tire and Rubber
- Transportation

Our Partners

Our partnerships with leading manufacturers are key to our success. They enable us to offer a diverse range of high-quality products and provide the best-fit solutions for every application.

[VIEW ALL MANUFACTURERS >](#)

Fluid Power

Hydraulics

Bosch Rexroth
Hydac
Sun Hydraulics
Daman
Sheffer
TTP
Hanna Cylinders
Nason
Helac
Hydro Leduc
M&W
Marzocchi Pumps USA

Sensors & Connected Technologies

HTM Sensors
Noshok
Temposonics

Lubrication

SKF
ORSCO
Lincoln Industrial

Automation

Linear Motion & Handling

Bosch Rexroth
Zimmer
Aventics
Airtec

Electric Drives & Controls

Bosch Rexroth
Cool Muscle
Bonfiglioli
Heidenhain

Power Transmission

Bosch Rexroth
Atlanta Drive Systems
Leantechnik
Bonfiglioli
GAM
R+W
Wittenstein

Process Automation & Machine Safety

Bosch Rexroth
FATH



Automation

Automation increases efficiency and profitability exponentially. But it takes specialized knowhow to make it happen. Hydrotech is unmatched in automation expertise.

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Automation

Automation solutions focused on improving your output

Few industrial applications require both depth and breadth of expertise like automation. In Hydrotech, you've found a partner you can trust for assessment, superior components, full-system design and engineering capability, assembly and integration, software development and programming, and service and support.

Retrofit

Automation doesn't mean starting over. Automation retrofit is a Hydrotech specialty. We can bring existing systems to new levels of efficiency, improving productivity and ultimately, profitability. So whether you're updating just one section of your process or a whole facility, Hydrotech can provide turnkey solutions.

Technology Focus

We focus on four main principles of automation.

Linear Motion and Handling

Profiled linear guide rail, shafts and bushings, linear actuators, grippers

Electric Drives and Controls

Servo and VFD drives and motors, motion controllers, PLCs, HMIs, I/O

Power Transmission

Ball screws, roller screws, EMCs, gearboxes, couplings, rack and pinion systems

Process Automation & Machine Safety

Structural aluminum framing, workstations, conveyors, light curtains, safety controllers and devices



Fluid Power

Nothing provides the brute force, reliability, and adaptability of fluid power. And nobody knows hydraulics, lubrication, filtration, and fluid power systems like Hydrotech.

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Hydraulics

The brute force to move machinery and keep production rolling.

Hydrotech is the authorized source for industry-leading hydraulics. And our Application Engineers can integrate them seamlessly into your operation.

Filtration

Industry-specific knowledge for any filtration requirement.

Filtration couldn't be more different across industries. Hydrotech's filtration experts have decades of knowledge in machine tooling, life sciences, industrial processes, water treatment, power generation, aviation fuels and many more areas.

Lubrication

Maximize component life and productivity.

Hydrotech is a leader in automatic lubrication systems and integration. These systems protect your equipment and free employees from manual lubrication tasks. We have the components, products, expertise, and service to meet any lubrication need as well as fully engineered system solutions.

Engineered Solutions

At Hydrotech, our engineering team excels in designing and integrating electro-mechanical systems tailored to boost your operational efficiency. We focus on delivering both component and system solutions that elevate productivity and profitability, ensuring custom fit for your needs.

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Advanced Design & Engineering Support

At Hydrotech, our engineering team excels in designing and integrating electro-mechanical systems tailored to boost your operational efficiency. We focus on delivering both component and system solutions that elevate productivity and profitability, ensuring custom fit for your needs.

On-Demand Engineering Excellence

Hydrotech acts as an extension of your team, providing on-demand engineering support that covers everything from concept to completion. Rely on us for seamless integration of advanced technologies and expert services that keep your projects on track and under budget.

End-to-End System Integration

From initial design to final testing, Hydrotech ensures every engineered system is perfectly integrated within your existing operations. Our comprehensive testing and onsite assembly mean we only finish the job when every system performs flawlessly.



Service & Repair

When you're down, the clock's ticking. Every second a machine isn't working is money lost. We've got your back with experience and training for fast, reliable repairs and service.

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Preventative Maintenance

The best way to save on repairs is to avoid them. Hydrotech offers full filtration systems and periodic cleaning to maximize the life and reliability of your equipment.

Industry-Leading Turnaround

Hydrotech averages a 3-day repair turnaround. When you send a component in, you can expect it back in a reasonable time.

Factory Certification

All our technicians are fully trained and factory certified in the components we service. You can trust repairs will be right the first time, and performed to original equipment specifications.

Onsite or In-House

We have a 20,000 sq. ft. component repair facility. But when your line is down, our technicians will come to you. Our trucks arrive fully stocked and equipped to solve your issue.

100% Testing

All repairs are fully tested to original specifications before we send them back to you. If we repair it, you can be sure it will work when you get it back.

Legacy Equipment

Even if your equipment is no longer produced or supported by its manufacturer, we can help. Hydrotech is equipped to overhaul and test almost any component.





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