



CFI

CONTROLLED FLUIDS, INC.

YOUR MOTION CONTROL &
FLUID POWER PARTNER

FOR CUSTOM SYSTEMS,
REPAIRS, & FILTRATION

SUMMARY OF
SERVICES & SOLUTIONS

No One Size Fits All Solutions



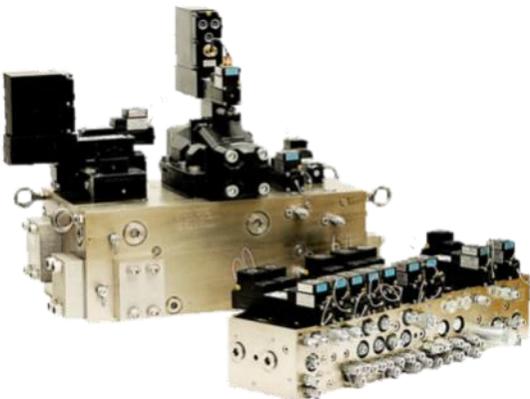
Every application has different requirements, which means a cookie cutter solution might not have all the features you need. We work with you at every stage to identify the budget and solution that best fits your needs, so you can optimize your productivity and efficiency. You should not have to worry about if a motion control system suits your application, you deserve a system that's built to meet your unique needs.

Finding The Right Fit For You

Settling on a solution that doesn't fully fit your needs can result in inefficient operation and lost time. You deserve a systems provider who will find exactly what you need and applies diverse proficiencies to provide the innovative solution that best fits your application. We work with you from concept to commissioning to find the solution that best fits your unique needs, and won't stop until we find the right fit.



Assured Reliability & Performance



Failure to properly inspect a system prior to usage can lead to unscheduled downtime. Thoroughly testing equipment under real operating conditions can assure reliability and longevity. All systems that we build are tested all throughout the fabrication process, giving you knowledge that your system is ready for the job. To ensure that you have all the certifications that you will need, CFI is an ISO 9001 registered company and we understand Zone Rating, ATEX, and DNV requirements and can build systems to those specifications.

Stay Dry And Improve Performance



Water contamination in hydraulic fluids drastically reduces bearing and component life with elevated moisture levels. Vacuum dehydration systems are designed to optimize the balance between temperature, vacuum, and process design to rapidly remove dissolved water and gases, keeping your fluids clean, dry, and healthy. Water removal elements will provide added protection against water contamination in hydraulic and lubrication systems.

Keep Your Systems Running Smoothly

Today's diesel engines require cleaner fuel with high injector pressures leaving modern diesel engines more vulnerable to contamination. Remove water and particles to extend fuel injector life and increase fuel efficiency.

Particle build up, varnish, and acid cripple hydraulic and lube systems by upsetting its delicate internal workings. Managing fluid solvency and dissolved byproducts is essential to preventing varnish deposits from developing and keeping low ISO codes. Address the root cause of acid and deposit formation with soluble varnish removal systems and ICB upgrades.



Increased Production & Reduced Failures



Fluid contamination accounts for 75% of all hydraulic malfunctions, meaning improper fluid conditioning equipment and techniques lead to lower production and efficiency. Increase system reliability and reduce your downtime with innovative fluid conditioning and filtration solutions. In order to keep your motion control systems are working properly, CFI applies our knowledge of fluid cleanliness to service a wide range of hydraulic and lubrication systems.



Outages Made Easier

CFI is your authorized service partner for turbine actuators. Why wait for the factory when we have complete sets on the shelf, tested and factory warrantied? CFI has years of experience in planning outages and applying our power generation knowledge to create pre-outage strategies to fit to your needs. We leverage the many strengths of our support network, team, and product lines to creatively adapt to all unforeseen obstacles and hazards. We offer full 24/7 support for unscheduled outages and emergencies, and offer rush repairs to get you back to work.

Stocked & Ready For You

When a component breaks unexpectedly in the middle of the night, you could be looking at days of lost production and lost profits. We know that your business depends on your systems working right, which is why our business is to get you back on track as quickly as possible. We work with you to ensure that you receive the service you deserve and that parts are repaired to factory condition. You should be able to expand your business by maximizing production and minimizing downtime.



Systems Installation & Commissioning



CFI offers fabrication and repair capabilities which we incorporate into our field services by offering systems installation and commissioning options. Our highly skilled technicians travel to your site to install and commission repairs and new builds. We also can pull and reinstall gas valves at power generation facilities. Our field service capabilities will save you valuable time and money by providing you with a one stop solution for field service, troubleshooting, installation, and repair so you can focus on the business of your business.

System Upgrades & Repairs

Improve Safety & Efficiency With Automation



Moving heavy equipment, pressurized fluids, and the human element can be a dangerous combination as users can make mistakes that hurt people and damage equipment. Removing the potential for human error can make a worksite safer and more efficient for both equipment and people. Automation and remote controlled systems can improve system safety by removing workers from the work area and allowing them to work from a safe distance. The result is a system that gives you safe, reliable, and user friendly operation so you can worry less about accidents and focus on production.

Full Service Repairs & The CFI Advantage

Cutting corners can lead to reduced production when shoddily repaired components malfunction or underperform. Which is why we always repair to factory quality, giving you the comfort that your system has the rigorous testing, parts, quality, and warranty that you'd expect from a brand new item. We believe that you deserve a partner who takes ownership of your repair job and works to deliver what you need, so you can focus on getting the job done.



Like New Repairs & The Service You Deserve



Strong relationships between distributors and suppliers is integral in assuring like new quality repairs. CFI is an authorized distributor for Atos, Moog, Hawe, and MTS. These manufacturers offer factory service, giving you comfort in knowing that your repair has been repaired to factory specifications with original factory parts and warranty. We are an authorized integrator for Moog Industrial and integrates Moog actuators to process valves for the power generation industry and offer Moog actuator exchanges.

Our Supplier Partners



GET STARTED NOW AT CONFLUIDS.COM OR CALL US AT
800-722-2630.



Certificate No. 7874

*Beaumont Location ISO Certified