Field Service, Repair, Reman, Rebuild & Field Programming services at your location

AFTER HOURS SERVICE, CALL 888-356-3963
ILLINOIS CALL: 630-563-3600 • WISCONSIN CALL: 262-781-1815
 Machine repair & troubleshooting at your location
- Factory trained and certified technicians
- Hydraulic installation & start-up services
- Preventative maintenance & evaluation

- All repairs come with a one year repair warranty
- We use genuine factory parts
- Each repaired component is thoroughly tested to original specifications
- Authorized Repair Center for Bosch Rexroth and Tokyo Keiki (formerly Tokimec)
- We repair most manufacturer’s brands of valves, cylinders & components

- Complete fluid sample testing, analysis & reporting
- ISO 17025 A2LA accredited sample processing laboratory
- Fast turnaround and follow-up
- Fluid fill-up and conditioning
- Corrective action planning

- Machine & perimeter guarding for physical enclosures, guards and barriers
- Electro-mechanical safety integration, safeguard devices
- Installation & troubleshooting
- Safety & risk assessment

How safe is your equipment?

A Machine Risk Assessment will tell you before it is too late.

Machine assessments help you comply with current and emerging standards by providing consulting services for safety critical controls. Our solutions can help reduce lost-time accidents, improve workplace safety and improve employee morale, which will ultimately result in increased productivity.

Contact service&repair@cmafh.com for more information.
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Fast turnaround and follow-up.

Fluid fill-up and conditioning.

Corrective action planning.

Remanufactured drives ensure product availability for an additional five years beyond end of life.

Sales engineers available 24/7 for your convenience.

Call 888-356-3963 for after hours emergency service.

Reman for hydraulic systems, manifolds, electrical, servo & motion.

A complete solution to renew your aging products.

Clean components, replace worn parts, function test and resurface.

Mature Rexroth drive systems have options Reman and Reman Plus.

All reman services come with a new warranty.

Machine control system design

Installation & startup services

24 hour automation engineering support

We troubleshoot electrical components & systems

Warranty repair service through original equipment manufacturer

We service the following brands: Rexroth • Indramat • Eaton Controls • Kollmorgen • Danaher • PacSci • and more

Call 888-356-3963 for after hours emergency service.
We were recently contacted to work on an upgrade and rebuild of a 1960’s era forging manipulator. The old system consisted of two 125 hp motors coupled to fixed displacement pumps with accumulator stands and line-mounted, hand operated control valves.

**The Solution**

CMAFH developed a new system design utilizing some of the old system’s rebuilt / repaired components for a significant cost savings through our repair facility. We rebuilt three Bosch Rexroth hydraulic motors and repaired five Hydac accumulators.

CMAFH provided new Bosch Rexroth pumps and designed and built two custom ductile iron manifolds for fewer leak points. We incorporated Bosch Rexroth proportional controls and Sun Hydraulic cartridge valves, all pre-wired to a junction box for ease of installation. CMAFH also provided new drawings and documentation.

**Built to Last Another 50 Years**

The new system utilizes horsepower limiting controls to keep the horsepower requirements within the 125 hp motors while providing a 40% increase in flow. The new control manifold now consists of complete on-board electronic proportional valves for precise control of the operation via joysticks back at the remote operator station. CMAFH also designed an offline filter/cooling loop to keep the system clean and cool for many years to come.