The Advantage of Experience and Component Availability

When you choose EIA, for your pump reconditioning and repair services, you can be confident your pump equipment will meet the original factory specifications and industry standards.

Our trained technicians have access to the largest pump repair inventory in the Northeast, saving your organization significant time and $$$.

When you choose EIA, we will earn your confidence by providing staff professionals that are factory trained, committed to problem solving and enhancing machine conditioning.

EIA Offers a Comprehensive Array of On-site Repair Services:

- Dynamic Balancing
- Electrical Drive Start-Up
- Field Installation
- Laser Alignment
- Vibration Analysis

On-site and in-house repairs available.

Types of pumps repaired:

- Air operated
- Boiler feed
- Centrifugal
- Domestic Water Booster System
- End suction
- Ejector Pumps
- Grease
- Ink
- Inline circulator
- Line shaft
- Multi-Stage Centrifugal Pumps
- Oil
- Piston & diaphragm
- Process
- Split case
- Submersible
- Vertical turbine pumps

Repairing All Major Brands:

- Allis Chalmers
- Armstrong
- ARO/IR
- Aurora
- Burks
- Bell & Gossett
- Beka-Max
- Bijur/Delimon
- G&L Goulds
- Graco
- Flowserve
- Grundfos
- Gusher
- Lincoln/SKF
- Myers
- Paco
- Paterson
- Price
- Taco
- Weinman
- Wilden
- Worthington
- Yamada

Allow us the opportunity to repair your next pump.

We are eager to “earn” your business!
Our Commitment
We believe, it is a must to continue to reinvent and expand our services regularly, to maintain our cutting-edge technological support and high business acumen, in an effort to meet the growing demands of our customers.

Our Philosophy is Simple
Support the products we sell in every way and offer the highest level of technical service and support at the lowest operating costs to our customers.

Eastern Industrial Automation: Your partner for success.
Eastern Industrial Automation offers an industry-leading portfolio of local (in-house) Application Engineering, Maintenance Services and Procurement Solutions that provide bottom line results.

Eastern Industrial Automation can quickly respond to your business needs with our highly trained staff of Engineers, Field Technicians and Global Business Specialists.

Eastern Industrial Automation has committed facilities and expertise to manufacture small - medium sized sub-assemblies that are fully tested, inspected, labelled and packaged to meet your specific requirements.

EIA offers sub-assembly and contract manufacturing services for highly complex pneumatic, electro-mechanical, aluminum extrusion and guarding systems.

Executing best practice distribution techniques and leveraging our significant spend with global industrial suppliers, EIA will achieve total production cost savings and lead time reductions that exceed expectations.

With expertise in automation, control systems, pneumatics, and mechanical components, we have the ability to design, manufacture and suggest ongoing cost savings ideas.

Our documentation control, work instructions and video managed work procedures, stringently follow our ISO 9001:2008 certification.

EIA’s services will positively impact your bottom line:
• Single point of purchase and invoicing for complex assemblies
• Reduction in purchase product cost
• Reduction in the cost of capital, labor and freight
• Elimination of redundant inventory procedures
• Reduction in procurement and acquisition costs
• Spare parts replenishment partner
• Protected Intellectual property (IP) partner

Allow us the opportunity to build your next sub-assembly.
We are eager to “earn” your business!

www.easternia.com
Our experienced and highly-trained engineers apply today's latest technologies to exponentially improve factory automation for each customer's specialized application. In addition to application engineering, system integration, troubleshooting solutions and field training, our team provides:

**Services**
- **Application Design Support:**
  - AC/DC Variable Speed Drives
  - Custom Control Panel Design
  - Electronic Device Repair
  - HVAC Fans, Pump Controls
  - Multi Axis Positioning
  - Material Handling
  - Pick and Place Systems
  - Vision Systems
  - Web Handling System Design
  - X-Y Linear Positioning and Material Handling
- **Specification, Commissioning and Troubleshooting for:**
  - Complex Sensing Applications
  - Linear Motors and Drives
  - Programmable Logic Controllers (PLC’s)
  - Servo and Stepper Motors and Drives
  - Spindle Motors and Drives
  - Variable Speed Drives
- **Linear Shaft and Guide Rail Modification Services**
  - Assemble and Preload Bearings
- **Local Factory Certified Support**
- **Machine Safety Systems**
  - Anti-Tie Down Systems
  - Door Safety Devices
  - Estop Safety Relays
  - Light Curtains
  - Perimeter Gating
  - Perimeter Hard Guarding
  - Safety Mats, Edge Bumpers
  - Sil 3 Net Worked Safety Devices
- **OEM Product Component Conversions**
  - Assist in Standard Engineering Conversions
- **Product Installation Capabilities**
- **Product Integration Service**
- **ROI and Energy Efficiency Documentation**

**Pneumatic Automation Solutions**

Built around the global leader in pneumatic and automation equipment with more than 28,000 catalog items, as well as hundreds of thousands of configurable items, Festo Corporation is the foundation of our Pneumatic Division. Our in-house engineering and technical support team creates custom-designed systems, sub-assembly solutions and problem solving services to meet our customer’s demanding pneumatic and Automation requirements.

**Services**
- **Air Energy Audits**
- **Application Design Support and Training**
- **Complete Control System Solutions**
- **Component Design Services**
- **Instrumentation Process Control**
- **Motion Control Integration**
- **OEM Product Component Specification**
- **Pneumatic Circuit Design**
- **Pre-Engineered Handling Systems**

**Process Automation**
- **Air Operated Double Diaphragm Pumps**
- **Cleaning Packages**
- **Electric Operated Double Diaphragm Pumps**
- **Hose Pumps**
- **Media Valves**
- **Piston Pumps**
- **Process Control Valves**
- **Sanitary Process Valves**

**Products**
- **Actuators**
- **Compressed Air preparation**
- **Grippers**
- **Handling Systems**
- **Instrumentation and Tube Fittings**
- **Pneumatic Connection Technology**
- **Proportional Control**
Automated Lubrication Systems

With more than 50 combined years of lubrication analysis experience, our in-house staff can custom design, install and repair most plant and factory lubrication system applications, including:

**Services**
- Automatic Lubrication System Design
- Complete System and Product Repair
- Cost System Measurements
  - Contamination and Disposal
  - Downtime Reduction
  - Lubrication Consumption
  - Manpower Reduction
  - Power Usage
- Custom Fabrication and Field Installation Services
- Custom Industrial Hose Assemblies
- Industrial Pumping System Design
- Mobile Equipment Installation
- System Maintenance Contracts

**Products**
- Automatic Lubrication Systems
- General Lubrication Products
  - Grease Guns, Hose Reels and Fittings
  - Level Oilers and Site Gauges
- Industrial Pumping Equipment
- Diaphragm Pumps
  - Grease and Oil Pumps
  - Heavy Duty Industrial Pumps
  - Pressure Primers
  - Transfer Pumps
- On-Road Mobile Lubrication
- Precision Oil Mist Systems
- Single Point Lubrication Systems

**Predictive Maintenance**

Using the latest portable vibration analysis and online machinery condition monitoring equipment, our in-house staff, designs and implements plant-wide predictive maintenance (PdM) solutions. Our highly qualified staff can help avoid costly downtime, and save you money on wasted energy costs, while increasing production and plant safety. With more than 60 years' experience, our predictive maintenance team will deliver bottom line production enhancements and documented savings.

**Services**
- Data Collection and Trend Analysis
- Dynamic Balancing
- Laser Alignment:
  - Belt Drives and Bearings
  - Motors and Couplings
- Field Maintenance
  - Bearing and Shaft Changes
  - Sheave and Belt Replacement
- Oil Analysis
- PdM — Maintenance Contracts
- Pump Repairs
- Vibration Analysis

**Products**
- Accelerometers
- Balance Weights
- IR Thermometer Guns
- Laser Alignment Systems
- On Site Vibration Training
- Reliability Based Maintenance Software
- Shim Kits
- Tachometers and Strobes
- Thermographic Cameras
- Ultrasonic Tools
- Vibration Data Collectors
- Vibration Hardware
- Wireless Sensors (System)

**MANUFACTURERS WARRANTY**
- MANUFACTURERS WARRANTY
- PARTS & LABOR

**PROFESSIONAL AFFILIATIONS**
- AHTD
- BSA
- FPDA
- PTDA
- ISO 9001:2008
- VIBRATION INSTITUTE
- CHINA CHAMBER OF COMMERCE
- ASSOCIATION OF FACILITIES ENGINEERS
- CERTIFIED IPC SPECIALIST, IPC/WHMA-A-620

EMERGENCY SERVICE 24 HOURS A DAY / 7 DAYS A WEEK    603.624.7103
Our team of highly trained technicians are available 24/7 to help customers maintain proficient machine conditioning, in-house machining, product warranty repair services, field installation, facilities maintenance services, ROI documentation and diagnostic services.

Services
- Cooling Tower Fan Repair
  - Horizontal
  - Vertical
- Fan/Blower Bearing Replacement
- Field Bearing Changes
- Gear Box Repair and Assembly
  - Authorized David Brown Radicon Assembly Center
  - Gear Motor Assembly
  - Helical Line
  - Helical Worm
  - Herringbone
  - Right Angle
- Hydraulic Hose Assembly
  - Made to order with customer specified adapters and fittings
- Linear Rail and Shafting Modifications
- Lubrication Equipment Repair Services
  - Grease Systems
  - Ink Systems
  - Oil Systems
- Pump Diagnostics and Repair
  - Centrifugal
  - Diaphragm
  - Energy Efficient Booster Pump
- System Upgrades
  - Multi Stage
  - Rotary Vane
  - Submersible
  - Vertical Turbine
- Shaft Repair/Replacement

Maintenance Items
EIA offers a broad array of maintenance, repair and operation (MRO) products.

We also offer comprehensive supply chain management programs, to help avoid costly downtime, and improve facility maintenance.

Products Offered:
- Adhesives & Sealants
- Anti-Seize
- All-Purpose Cleaners & Disinfectants
- Bearing Heaters
- Bearing & Gear Pullers
- Casters
- Chemicals
- Cleaning Supplies
- Electrical Shock Prevention
- Fastening Devices
- Gaskets
- Gauges & Tools
- Gear & Belt Gauges
- Greases & Lubricants
- Hand cleaners & Wipes
- Key Stock
- Marking Products
- O-Rings
- Retaining Rings
- Shims & Kits
- Solvents & Degreasers
- Ball Screws and Supports
- Blocks to Rails
- Lubrication Equipment Repair Services
- Grease Systems
- Ink Systems
- Oil Systems
- Pump Diagnostics and Repair
- Centrifugal
- Diaphragm
- Energy Efficient Booster Pump
- System Upgrades
- Multi Stage
- Rotary Vane
- Submersible
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- Shaft Repair/Replacement

Creativity, Integrity & Trust for More Than 50 Years

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