A New Dimension in Industrial Service

In Which Zone is Your Compressed Air System Operating?

Keeping Your Productivity and Operating Costs in the Safe Zone is Our Business

Overhead Crane Preventive Maintenance
- Regular inspections and service to reduce downtime and repair costs
- OSHA inspections
- Hoist rope and hook magnetic particle inspections
- Control and structural component inspections
- Runaway evaluations, accident investigations/evaluations
- Modernization and upgrades

Power System Preventive Maintenance
- Comprehensive evaluation of your company’s complete power system including substations, circuit breakers, switchgear, transformers, cable and wiring
- Regularly scheduled inspections to ensure your power system remains in prime operating condition

More Cost-Saving Support Available from Magnetech

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24/7 Emergency Service • www.magnetech.com
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ISO 9001:2008 Certified

7 LOCATIONS NATIONWIDE!
Magnetech Preventive Maintenance Service Optimizes Air System Operation While Reducing Breakdown, Repair and Energy Costs

Are you seeing any of these air system failure warning signs?
• High compressor operating temperatures.
• Excessive power consumption.
• Moisture in air lines.
• Increasing noise and vibration levels.
• Low or variable air pressure.

Now is the Time to Act
To prevent these symptoms from turning into a catastrophic failure that results in expensive downtime and repair costs, ask us for a complete air system evaluation. Our factory-trained service engineers offer decades of compressed air service and troubleshooting experience to pinpoint problems and recommend common-sense solutions.

Magnetech Air System Maintenance Program – The Best Defense to Keep Your Air Systems in the Safe Operating Zone
Magnetech air system technicians are available to develop a customized preventive maintenance program for your system to:
• Eliminate system failures.
• Reduce repair costs.
• Lower electric power consumption.
• Extend equipment service life.
• Improve system performance to improve productivity.

Each program is developed based on your facility’s exact requirements and features:
• Regularly scheduled visits by a Magnetech technician to examine, test and perform routine maintenance on your system to meet or exceed the original manufacturer’s specifications.
• Provide a written report after each inspection that details equipment condition and includes any recommended actions.
• Priority response to system and equipment malfunctions.

Don’t Wait for an Expensive Failure to Put Your System in the Danger Zone

Air Compressor System Preventive Maintenance Checklist

- Check air filter element
- Check air-cooled heat exchanger for cleanliness
- Check water-cooled heat exchanger operation
- Check automatic drain valve operation
- Inspect drive coupling integrity
- Inspect V-belt condition
- Lubricate motor bearings
- Check minimum pressure check valve operation
- Check and record oil discharge temperature
- Check and record discharge air pressure
- Check unload pressure
- Check for any abnormal conditions
- Check and record voltage
- Check and record amperage
- Inspect scavenger line
- Check oil level and condition, add if needed
- Prepare an Inspection Report listing equipment status and any recommendations.