

## ISO Certified

Routine preventive maintenance makes you more competitive!

- Boost output efficiencies
- Increase uptime
- Improve profit margins
- ISO Certified Inspection Reports
- Pitch Error Compensation reports via Certified Renishaw Laser
- Servo Tuning & Backlash Reports via Renishaw Precision Ball Bar
- Machine leveling and geometry via Faro laser tracker, precision levels and granite squares

ISO compliant companies must rely on in-process PMP's to maintain their ISO status and competitive edge.

PMP intervals will vary, based on machine size, accuracy, and customer expectations. Some machines require monthly calibration, some biannual, and some annual.

We also support our customers beyond the initial sales, so we've developed one of the most innovative Preventative Maintenance Programs (PMP) in the industry. This program allows us to actually increase the productivity of our customers; machines by increasing output efficiency, uptime and profit margins while avoiding expensive repairs and costly downtime.

*Absolute Machine Tools, Inc.* provides advanced metalworking solutions and comprehensive services for production machining, mold/die machining, and production turning. A leading importer and distributor of high-performance CNC machining and turning equipment, the company helps machine shops and manufacturing facilities improve their production processes to be more competitive in a tough global environment.

## Did You Know?

Unplanned breakdowns typically cost 5 times more than annual preventive maintenance programs (PMPs).

Just because your machine operator is producing parts within tolerance does not mean the machine is in good condition.

Breakdowns due to wear or neglect can be eliminated 100% of the time with the correct PMP in place.

Every year, more manufacturers are required to be ISO certified. Absolute can provide all the charts and/or reports (Linear, Circular, Geometric, Servo) to prove the accuracy of your machine tool.

## Need a PMP Quote?

Email [Service@AbsoluteMachine.com](mailto:Service@AbsoluteMachine.com) or call us Toll Free at (800) 852-7825 to discuss your equipment's needs.

# ABSOLUTE MACHINE TOOLS

Lorain, OH (HQ):  
7420 Industrial Pkwy, Lorain, OH 44053

Livonia, MI:  
38291 Schoolcraft Road, #104, Livonia, MI 48150

Mason, OH:  
7944 Innovation Way, Mason, OH 45040

Elgin, IL:  
2475 Millennium Dr., Elgin, IL 60124-7827

# Preventive Maintenance Programs

# ABSOLUTE MACHINE TOOLS

GO WITH THE **A**-TEAM

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# Absolute's Preventive Maintenance Programs

Avoid expensive repairs and downtime, improve equipment effectiveness and add more money to your bottom line with preventive maintenance from:

## **ABSOLUTE MACHINE TOOLS**

**Bronze**

**Excellent Value!**

- Pull back way covers and clean chips
- Check for pneumatic leaks and wear
- Check for proper way lube distribution
- Change way oil & clean tank up to 2 gallons
- Change gearbox cooling oil
- Check and adjust air pressure
- Check way oil lines for leaks; replace or tighten if necessary
- Check and adjust backlash
- Check levelness with .0005"/12" levels
- Report of general condition of machine

**Silver**

**Extended Service!**

- Pull back way covers and clean chips
- Check for pneumatic leaks and wear
- Check for proper way lube distribution
- Change way oil & clean tank up to 2 gallons
- Change gearbox cooling oil
- Check and adjust air pressure
- Check way oil lines for leaks; replace or tighten if necessary
- Check and adjust backlash
- Check levelness with .0005"/12" levels
- Report of general condition of machine
- Adjust gibs on X, Y, and Z axes
- Check spindle run-out and bearing temperature
- Check machine condition and set backlash with ball bar

**Gold**

**Premiere Package!**

- Pull back way covers and clean chips
- Check for pneumatic leaks and wear
- Check for proper way lube distribution
- Change way oil & clean tank up to 2 gallons
- Change gearbox cooling oil
- Check and adjust air pressure
- Check way oil lines for leaks; replace or tighten if necessary
- Check and adjust backlash
- Check levelness with .0005"/12" levels
- Report of general condition of machine
- Adjust gibs on X, Y, and Z axes
- Check spindle run-out and bearing temperature
- Check machine condition and set backlash with ball bar\*
- Level, tram, and square machine
- Laser-calibrate machine\*; pitch compensate three axes

\*Available as a separate service

Note: Additional parts or service, if needed, at extra cost. Customer responsible for purchase/disposal of way oil.

Prices vary depending on size and type of machine. Contact us for quotes – 800.852.7825 • [service@absolutemachine.com](mailto:service@absolutemachine.com)