

At Your Service

Our staff is dedicated to helping you get the most out of your Haas machine. We can help you dramatically extend the life of your machine by detecting problems before they occur.

Our Commitment to You Includes:

- Professional Service Staff dedicated to keeping your machine running at optimal efficiency
- Factory-certified technicians committed to state-of-the-art service
- Flexible programs offering the coverage you need
- Inside Technical Support and Coordination
- Unparalleled Customer Service



To Take Advantage of Our Preventive Maintenance Program, Visit:
www.hfochicago.com/pm-program

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Haas Factory Outlet, A Division of HFO Chicago, LLC is a distributor for Haas Automation, the largest machine tool builder in the United States. Haas Factory Outlet is defined not only by its machining centers but by its outstanding service and applications. Our Application Engineers have the experience to help you select the best Haas product for your application and provide turnkey solutions and training.

For more information, visit www.hfochicago.com



Haas Factory Outlet

A Division of HFO Chicago, LLC

PREVENTIVE MAINTENANCE PROGRAM



Preventive Maintenance Program

We are pleased to offer Haas customers a comprehensive Preventive Maintenance Program carried out by our Haas Certified Service Engineers. Protect your Haas investment and maximize your productivity by utilizing locally available Haas factory-certified professionals to keep your machine in the best possible condition.

Program Benefits Include

- Preventive maintenance performed by Haas factory-certified technicians dedicated exclusively to servicing Haas equipment
- A logical investment that will pay for itself
- A well-adjusted Haas machine operating in top condition
- The inner workings of your Haas machine: clean, well lubricated, and in excellent working condition
- The identification of potential problems with your Haas machine before they develop into large, costly problems causing down time

To Enroll, Visit: www.hfochicago.com/pm-program



We Offer 2 Packages to Fit Your Needs *and* Your Budget:

PM Comprehensive

All systems are checked and found conditions detailed giving you a complete picture of your machine's state of well-being. The process can take between 1-2 days depending upon the machine complexity.

PM Lite

A condensed version of our comprehensive PM program. The PM Lite is designed for time-sensitive schedules or the shop on a budget as only the most critical system components are checked. Please contact us for complete details.

Optional Diagnostics & Services

Ball Bar Calibration:

Used as a diagnostic tool, the ball bar tests and verifies the position accuracy and repeatability of your machine tool.

Vibration Analyzer:

Measures and records machine vibration characteristics within the drive system.

- Verifies machine vibration against established criteria.
- Isolates potential problems while still manageable.
- Use as a benchmark for future vibration test to plot machine wear over time.

Through Spindle Coolant Maintenance:

Check pre-charge pressure, hoses, pressure at pump, seal housing, and filters.

Vertical Pallet Changer Maintenance:

Check for wear on rollers, status of switches, alignment to machine, condition of bumpers, and remote operator panel.

Haas Bar Feeder:

Check alignment, switches, and repeatability.

Counter Balance System

- Check system is holding pressure
- Check cylinder and fittings for leaks
- Top off as needed

