

ATHENA™ *update*

July 2016

A Look into the Future

In the past half year, we have reached a number of milestones on our way to becoming a leading provider of customized injection molding systems.

- The new just-in-time manufacturing plant has been completed.
- We are on track to double last year's machine shipments in 2016. Repeat orders, mainly for PET preform and closure applications, are waiting to be filled.
- The first systems integrating Athena machines with third-party in-mold labeling automation were installed in North America.



Robert Schad

As we continue to grow the tonnage range of our machine line, and add customized options, we look forward to:

- Bringing the new facility on-stream.
- Introducing multi-material cube and rotary table solutions, as well as a 4500 kN machine.
- Introducing a closure molding package.
- Expanding through new technology.
- Building North American sales and service.
- Setting up on-site and remote live support for a growing customer base.
- Meeting you at shows and conferences.



Just-in-time manufacturing plant opened in 2016

Customer Support

As we grow in North America through relationships in sales and service, we have stationed a representative in the Pennsylvania-Ohio area, with Atlanta and Chicago to follow.

Service and spare parts policy

- Choice to purchase non-Athena OEM parts directly from a supplier
- 13 months full warranty
- Preventive maintenance plan with warranty extension
- Regional Service Representatives across the USA and Canada

We support customers by providing:

- On-line portal with access to: documentation, part ordering, service requests
- Training
- Remote support and monitoring (real-time access)

- 🏠 Home office
- 📍 Regional office
- 📍 Future regional office



Service Team

Preventive Maintenance

Athena offers preventive maintenance plans, under which the Service Team takes responsibility for the maintenance tasks listed below, so that customers' staff can focus on running production with minimal interruption.

Plan advantages

- Extends the machine and labor warranty for as long as the plan is purchased. (Non-OEM parts and wear-and-tear items as listed in the Machine Warranty are excluded.)
- For new machines, the plan guarantees preventive maintenance visits for the first five years and basic operator training.
- No-cost full machine audit for out-of-warranty machines prior to plan start.

Tasks

- Inspect and validate safety devices
- Clean selected areas
- Inspect hydraulic, water, and air hoses for wear/leaks and recommend changes as required
- Inspect and lubricate all moving elements as required
- Inspect and adjust belts and cable tracks as required
- Inspect and adjust the injection nozzle concentricity as required
- Drain water collected in pneumatic circuits
- Check and adjust oil level (oil not provided)
- Review and resolve active alarms
- Inspect and cycle all water solenoid valves
- Inspect all heating elements for conductivity
- Inspect and replace oil filter if necessary
- Collect oil sample for inspection and provide oil quality report
- Inspect machine level and adjust as required
- Inspect main power breaker and ground connection
- Inspect spare parts inventory



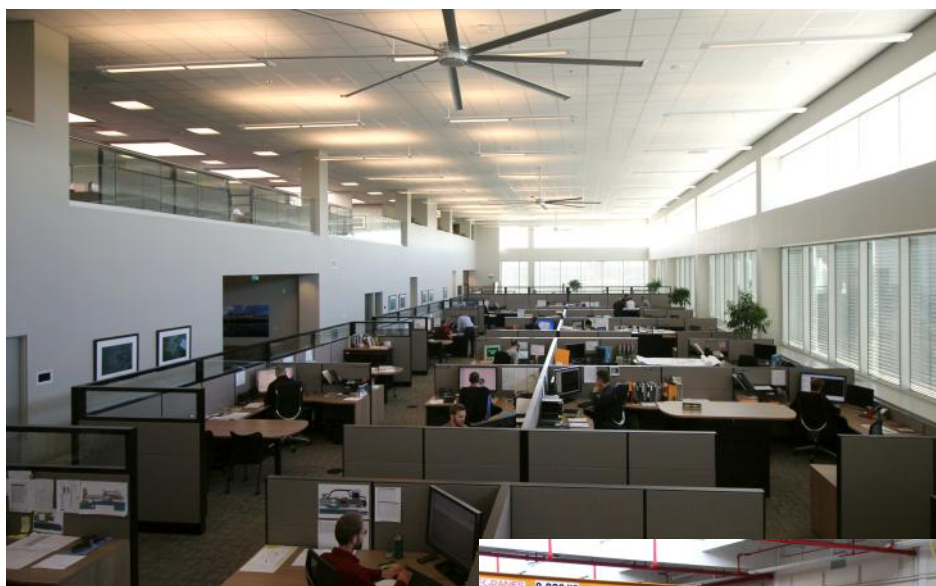
On-site service

Contact your Service Representative for a quote!

Just-in-Time Manufacturing

To support the just-in-time assembly of the latest machines, we have linked Mechanical Engineering, Controls, IT, and Purchasing staff in a collaborative environment in our new 155,000 square foot building. Spare Parts, Service, Sales, and corporate functions are consolidated in the existing Customer Service building.

The new building provides a unique energy-efficient and automated infrastructure. It features geothermal cooling and heating, daylight-harvesting LED lighting, automated high-density part storage, and state-of-the-art inspection equipment. The mold trial and extended run area is supported by resin conveying and drying systems, as well as dedicated chillers for each machine.



Engineering office in new building



Lab machines

For any inquiries, contact us at +1 (905) 265-0277 or marketing@athenaautomation.com
Athena Automation Ltd. • 372 New Enterprise Way, Vaughan, ON L4H 0S8, Canada
www.athenaautomation.com

