

Machining is Our Specialty

Mach Machine is an AS9100D / ISO-9001-2015 certified CNC manufacturing company, producing parts from 'one offs' to volume production. Our machining centers are fully automated and able to run 24/7 non-stop, allowing us to economically fabricate complex long-run parts day and night. We pride ourselves in providing customers the highest level of quality possible — but with competitive pricing and short lead times.

Engineering is Our Talent

Our in-house mechanical engineering staff is an invaluable resource for many of our customers. We work as a contract engineering firm for customers that may require the mechanical design of components, assemblies, and test devices for their products. We also provide customers with 'value engineering' that can greatly cost reduce existing mechanical designs for greater market acceptance.



Quality is Our Mission

At Mach Machine we pride ourselves in providing quality CNC produced products manufactured and inspected to our customers' exact requirements. We perform first piece, incoming, in-process, and final inspections throughout the production cycle to ensure the highest quality of every item we ship.

All incoming material is thoroughly inspected for physical condition, process specification, and chemical composition before it is brought to our production floor.

Check us out:



569 Main Street
Hudson, MA 01749

Phone: 978-274-5700
Fax: 866-763-2628

E-mail: sales@machmachine

Web: www.MachMachine.com



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About Us



MACH MACHINE, INC.
*Precision CNC Machining
and Engineering Services*

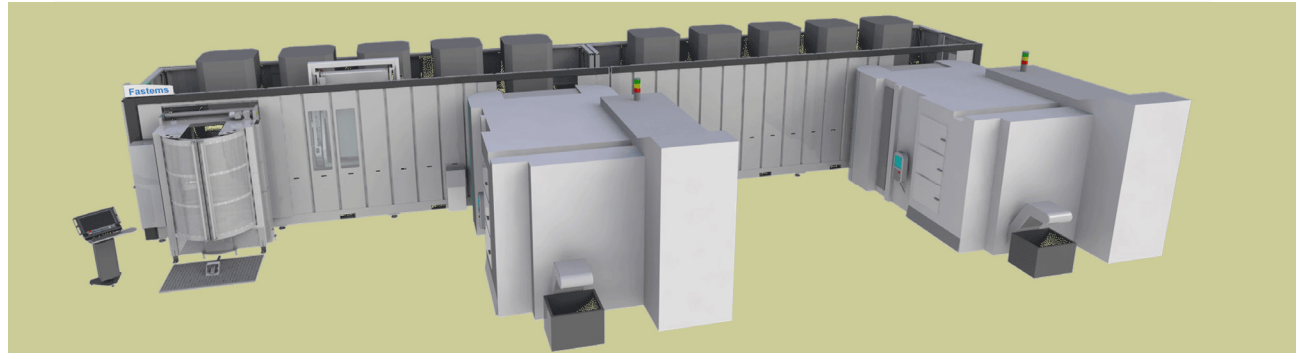
Tel: 978-274-5700
sales@MachMachine.com



State-of-the-Art is Our Culture

Mach Machine, Inc., is a state-of-the-art CNC machining and mechanical engineering facility that is AS9100D / ISO 9001-2015 certified and ITAR registered. We are a fully integrated company capable of taking customer requirements from the concept level, to prototype, then to volume production — all in-house. Our manufacturing facility is automated and capable of volume production. We use the industry's most up-to-date CAM software that routinely accepts 3D CAD models from customers, and creates the CNC programming that produces highly successful products.

Under the authority and oversight of the U.S. Government, Mach Machine also holds a Federal Firearms License (FFL) from the BATF (ATF). We are licensed to design and manufacture firearms and firearm components.



Mach Machine, Inc. recently expanded its automated production capabilities with the addition of two Okuma MB5000H attached to a 24-station Flexible Manufacturing System (FMS). This is a lights-out manufacturing system that operates unattended, day and night.

At the core of this massive machining center is a 15,000 RPM, 35hp direct drive, and chilled spindle for rapid material removal. Feeding the spindle is a 182-tool, matrix-style, tool changer with tool breakage detection, enabling redundant tool replacement that is autonomously managed.

In-process inspection is also conducted through a Renishaw OMP-400HA probe that is able to inspect parts and make necessary tool compensations on the fly, ensuring 100% conformance.

This system has quickly become Mach's production core as it bi-directionally communicates with the company's ERP planning system. From the time a customer's order is entered into Mach's ERP, a signal is sent to the FMS and the job is put into queue.

"The FMS is an industry game changer as it completely streamlines the CNC production set-up process for our repeat customers," says Dan Olsen, president of Mach Machine. "At any time — and with just a stroke of a key — we can schedule a job to run. Now we offer a world-class response to customers that re-order and require quick delivery. Their orders enjoy zero setup time, zero lost productivity, and no expedited service charges."

Indeed, the FMS is an industry game changer.



**An AS9100D / ISO 9001:2015
Certified and ITAR Registered
Company.**

