

ABOUT PLASTECH MOLDING SOLUTIONS

Incorporated in 1943, PlasTech Molding Solutions is one of the oldest custom injection molders in the United States. PlasTech Molding Solutions has been a pioneer in the molding industry, and for the past 70 years has kept abreast of advancements in plastic molding technologies including tool design, material selection and processing. Specializing in Peek, LCP and Ultem, Lean Manufacturing, Scientific Molding, Product Design, Clean Room Molding and secondary operations, PlasTech Molding Solutions is ISO 9001 2015, ITAR, and FDA registered.







PlasTech Molding Solutions has historically been a supplier of sophisticated, precision molded parts, continuing to service the industrial, commercial and military sectors, with an emphasis in recent years on the rapidly growing markets of life sciences, medical and health care.

MANUFACTURING FACILITY

George Stalford | 508-634-7999 50 Mellen Street Hopedale, MA 01747 GStalford@plastechmolding.com

NEFM.com

Our modern 40,000 square foot facility boasts a multiple class 10,000 soft wall clean rooms, a fully-equipped metrology lab, 29 injection molding machines ranging from 22 tons to 310 tons and a host of secondary equipment such as sonic welders and hot stamp machines, with which value can be added to nearly any product.



COMMITMENT TO QUALITY

The quality of our customer's products is a top priority for PlasTech Molding Solutions. Our dedication to quality is realized through our continuous improvements to ensure we provide our customers with the highest quality product.

Continual investments in both standard and specialized equipment are made to increase and maintain our capabilities and the development and maintenance of a first-class Quality Management System (QMS) ISO 9001:2015 Certified.

We use our QMS to not only define what we do, but to also help us set the bar higher by setting goals for Waste Reduction, Continuous Improvements, On-Time Delivery and Customer Satisfaction. We perform several internal audits annually as well as two audits performed by an external company to help keep our system refined and well-balanced.











George Stalford
CEO DelCam Manufacturing, LLC
GStalford@plastechmolding.com
508-634-7999



25 Dunklee Rd. Bow NH 03304 PlasTechFab.com



101 Crawford Street Leominster, MA 01453 **NEFM.com**



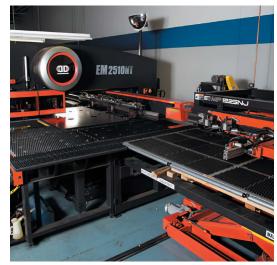
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ABOUT NEFM

New England Fabricated Metals, Inc. (NEFM) is a sheet metal fabrication and precision machining manufacturer producing top-notch solutions for leading OEMs and contract manufacturers across industries. Our company has been in business since 1983 and our team is made up of experts in the sheet metal fabrication industry. We are continuously growing with the landscape of the industry and offer customers unique and innovative fabricated metal solutions. NEFM is ISO 9001:2015 Certified.

We are committed to maintaining advanced engineering software and equipment, allowing us to take projects from conception through kitting with unyielding attention to quality and cost control. Our engineering, manufacturing, and quality management teams work seamlessly to ensure your designs are executed to specification in a timely manner. We are equipped with the tools, technology, and experience to produce the results you need and expect.



SHEET METAL PROTOTYPES THROUGH FINAL PRODUCT DELIVERY

Sheet metal manufacturing and fabrication requires precision and attention to detail. With NEFM, you don't have to worry about specifications getting lost in the shuffle or outsourcing to multiple vendors - our start-to-finish capabilities have you covered. Whether your project requires small-batch or full-scale production, or you have niche packaging and kitting needs, we have the techniques and expertise to execute projects to your every instruction.

Our shop is streamlined to ensure your project is completed with speed and precision and our team of experts has over 400 years of combined experience. These tenured individuals have dedicated many years of labor and expertise to the trade, allowing us to better serve our customers by providing unparalleled service and quality of work.

START TO FINISH PRODUCTION

JUST IN TIME DELIVERY

SHORT RUN PRODUCTION

SERVICES

- Assembly
- Engineering
- Finishing Machining
- Manufacturing
- Prototyping
- Quality & Compliance Shipping & Fulfillment

FROM CONCEPTION THROUGH FINAL PRODUCT DEVELOPMENT

Our engineering department works directly with you to create precise designs to fit your exact specifications for your sheet metal or machining project. Our team of expert engineers have significant experience and are a group of solutions-based thinkers, so there's no project too big or too small that we haven't seen yet.

Considering different finishes for your project? Our materials engineers let you know if any chemical reactions could occur using certain metals or processes. Require very fine specifications for production? Our expert quality engineering ensures your project meets the tolerances you need and advises on modifications if the design needs revision.



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ENGINEERING CAPABILITIES

- Consultations on ease of manufacturing and cost-saving processes
- Aid in design and development through CAD software
- Flexibility in communication and collaboration
- Forward-thinking engineering for the future

INDUSTRIES

- Medical
- Consumer Services
- Industrial Electronics
- Defense
- Your industry... with our state-of-the-art facility and extensive training and knowledge. we are always entering new industries and will deliver to yours





ABOUT PLASTECH

PlasTech Machining and Fabrication, an ITAR Registered Manufacturer, is committed to providing world class plastics machining and fabrication services to existing and emerging industries. We apply the latest techniques and equipment, so our customers can meet their needs in an increasingly competitive marketplace. PlasTech manufactures products that conform to the high quality standards demanded by our customers, through a system of continuous improvement and total commitment to quality.





ENGINEERED PLASTICS MATERIALS

We work with many different types of plastics, polymers, and acrylics such as ABS, Acetal, Delrin, G-7, G-10, G-11, HDPE, Kydex, Lexan®, Nylon, PVC, Polycarbonate, Phenolic, Teflon®, Torlon, UHMW, in various forms and shapes including sheets, rods, blocks, and tubes.

QUALITY CONTROL PROCEDURES

We use the Brown & Sharpe Micro-Hite® CMM from first piece inspection, for machine tool setup and to control manufacturing processes. Inspection cycle time is reduced, even for tight tolerance parts. Quality and process control benefit from high accuracy automated measuring. We guarantee the quality of your parts and on-time delivery.

TEST BATCH TO HIGH-VOLUME

PlasTech can produce from a single part to high volume production levels. For new product development, we can collaborate to produce a working prototype, then ramp up to full scale production volumes.

If you have a regular need for smaller orders or if you are looking for a steady stream of a large quantity of a single part or more, we're your company.

STATE-OF-THE-ART EQUIPMENT

Machining Equipment

(just a sampling of our equipment...)

- Hurco VMX30Ui CNC 5 Axis Machine Centers
- Hurco 40 X 20 X 18 VM20i CNC VMC Machining Centers -Equipped with a 3 Pallet Trunnion Table
- Yama Seiki Live Tooling Lathes 8" Chuck with Sub Spindles
- Samsung 2 Axis Lathe 8" Chuck
- Robodrill CNC VMC Milling Machines
- Robodrill CNC VMC Milling Machine With Pallet Changer
- Hass 4th Axis Indexer

And many other pieces of state-of-the-art machining equipment, precise inspection equipment as well as leading and innovative software. See for yourself... Contact us to tour our facility and learn more about our future together.



ASSEMBLY & LINE BENDING

Plastic Assembly

Assembly of parts we manufacture into more complex components, such as filters for medical use, PVC parts or machined plastic with helicoil inserts.

Thermoplastic Line Bending

Formed plastic components can be designed for CNC machining, followed by line bending for precise control of smooth, neat bends. The combination of precision CNC and line bending allows high quality components to be formed precisely and consistently.



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