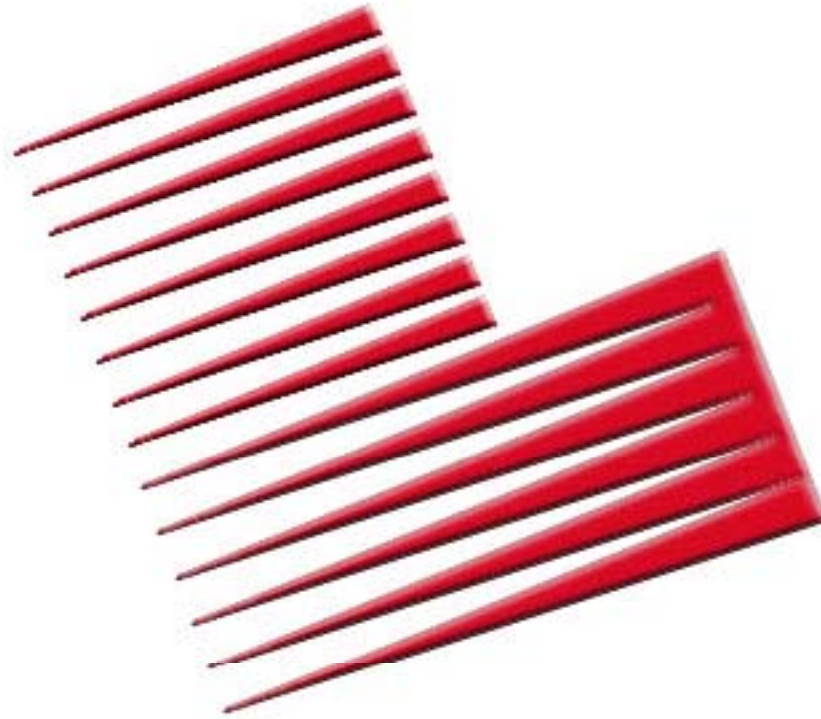


LOMONT MOLDING, INC.



SHAPING YOUR IMAGE



FROM THE PRESIDENT

As a world-class manufacturer of plastic components, our mission is to provide our customers with complete project management through innovative and imaginative engineering solutions. This involves all phases of tooling, part design, precision molding, as well as unique packaging and assembly standards.

Lomont Molding, Inc. provides start-to-finish service. No matter how complex or unusual, how large or small, your projects will get the full attention of Lomont experts. Starting from the drawing board to the completion of finished parts, we will meet or exceed your expectations.





COMPANY PROFILE

Lomont Molding, Inc., founded in 1982, maintains over 150 dedicated employees, with a manufacturing facility operating 24 hours a day, 7 days a week to meet your company's needs.

Our manufacturing facility has over 100,000 square feet situated on 22 acres of land, with additions completed in 1996, 1999, and 2000. The manufacturing facility offers molding press capabilities of 48 to 700 tons, processing all types of thermo- plastic resins.

Lomont Engineering design and tooling services uphold our tradition of start-to-finish service by providing a state of the art tool room, fully equipped for mold construction and repair, and an engineering/design team capable of handling your most complex projects.

We also maintain a Secondary Operations Plant devoted to painting, finishing, assembly operations, and packaging.

INDUSTRY SPECIALTIES



STRUCTURAL FOAM MOLDING

Structural foam offers superior strength to weight ratio. When compared to conventional injection molded plastic, structural foam is three to four times as rigid as the same weight material produced by injection molding, depending on the resin used. The smooth outer skin produced in structural foam molding not only provides a hard outer surface for interface with other parts and for appearance, but adds to the overall strength of the part. It rigidly encloses the foam core and prevents flex and distortion.

With structural foam, the mold cavity is filled by internal expansion of the material which is injected at low pressure and slow speed. This results in very little built-in stress in the part, thus virtual freedom from environmental stress cracking and greatly improved part tolerance to deprivations of age, caustic environments, rough usage, and general wear.

Parts engineered with structural foam have excellent machining qualities and allow variations in wall thickness. This means you have much more flexibility of design, allowing us to produce parts that add eye appeal to the final product or add value by means of features or functions that were impossible with other fabrication processes.

You can choose from a wide variety of resins to manufacture parts that resist deterioration from chemicals, water, steam, and other extreme environmental conditions

In every way, this is the logical material to replace wood, metal and many of the plastic parts you may now be using. Structural foam molds cost up to 50% less than conventional injection molds and can reduce your tooling costs up to 50%



MATERIAL SPECIALTIES

Lomont Molding, Inc. is experienced in molding virtually all thermo-plastic resins used in the industry today. Lomont specializes in Structural Foam Molding as well as high pressure injection molding. We offer you, our customers, the choice of any materials to suit your project's design and function. Our engineering team is trained to help you choose which materials to use for your projects and applications.

- **ABS (all types)**
- **Acrylics (clear)**
- **High Density Polyethylene**
- **Low Density Polyethylene**
- **Nylon**
- **Polycarbonates (all types : Lexan; Makrolon)**
- **Polypropylene Oxide (Glass filled; Talc filled)**
- **Polypropylene (all types; calcium filled)**
- **Polystyrene (all types)**
- **Thermoplastic Rubber**



OUR FACILITIES

Manufacturing Facility :

- 100,000 square feet set on 22 acres of land.
- A railroad siding for raw material receiving and storage.
- Four 150,000 lb silos, totaling 600,000 lbs raw material storage, all with direct lines to our machines.
- 60 total stations molding capacity.
- Twelve semis loading docks. Approximately 20 truck lines make daily deliveries and pickups per day.
- A recently expanded 16,000 sq. ft. warehouse is used for the storage and shipping of all finished goods.





OUR FACILITIES

Secondary Department :

Lomont can provide a wide variety of secondary operations to meet your company's needs. Secondary operations include sonic welding, insert molding, painting, shielding, hot stamping, part assembly, and packaging.

- Approximately 8,000 sq. ft. devoted to painting, finishing, shielding, and assembly operations.
- 285 ft. drive chain paint line with 2 paint booths on line, and a separate paint booth for large items.
- 6 sunlight inspection lamps, and 19,500 watts of radiant infrared drying lights.
- A separate silk screening area, capable of manufacturing and printing screens up to 4'x6'.
- 2 ultrasonic welders and numerous drill presses and fixtures for several sub-assemblies and secondary operations.
- 2 Acromark 530-50 w/ Floor Stand Hot Stamp machines, 1 Acromark 500 Hot Stamp Machine, and 1 Acromark 590-100 w/Floor Stand Hot Stamp Machine.



Tooling Department & Lomont Engineering :

Our tooling facility employs experienced tool designers and mold makers, knowledgeable in all types of materials, mold bases, and tool construction. Lomont Engineering is capable of all ranges of design management, from a single part design to turnkey programs.

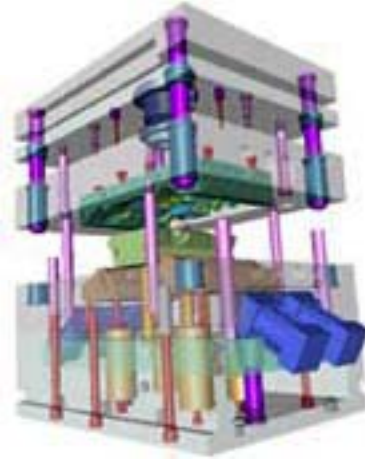


- State of the art Tool Room, with approximately 5,000 sq. ft. New facilities built in 2000.
- Engineering with ProENGINEER, Pro/Mold, MasterCam, Moldflow, and Auto CAD Release 13 for new tooling capabilities.
- Fully equipped for mold construction, and scheduled mold maintenance and repair.
- Mitsubishi EA8 EDM Sinker.
- Fadal 3020 vertical machining center with the latest software upgrades.
- Fadal 2216 vertical machining center.
- Hurco BMC30 vertical machining center with UltimaxCAM Software.
- Vectrax CNC knee-style machining center.
- Three Bridgeports vertical milling machines.
- Rockwell 14" swing lathe and Willis radial arm drill.
- ESAB welder with aluminum welding capabilities.
- Ferdimat Surface Grinder





LOMONT ENGINEERING



FROM CONCEPTION TO PRODUCTION

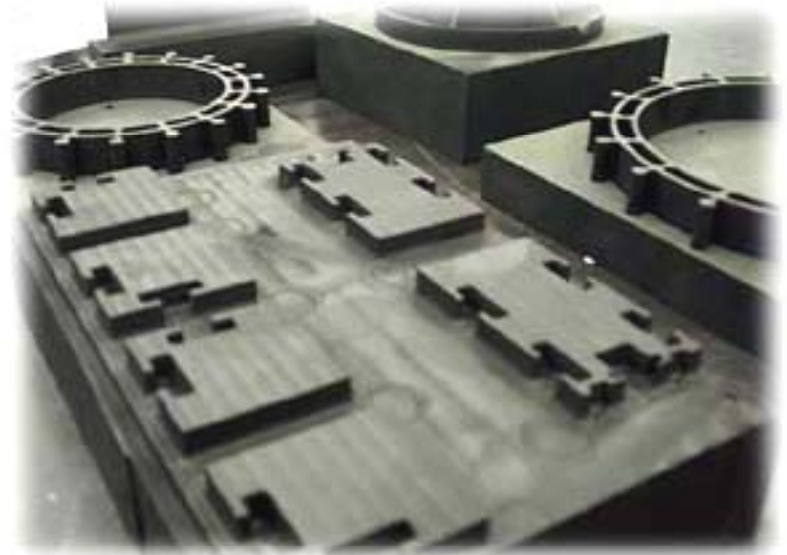
Lomont Engineering is a premier designer of products for the plastics industry and has the technology, facilities, and experienced staff to carry your projects from conception to production.

Our experience allows us to take on all stages of product and tooling development. We can take a napkin sketch and turn it into a production reality, or aid I recommendations for moldability and ease of manufacturing.



PRODUCT DESIGN & ENGINEERING

Lomont Engineering's innovative team focuses on quality product design and development, and strive to create complete projects with ease of manufacturing in mind.



At Lomont Engineering, we utilize the latest technologies in CAD software. Our designers use Pro/Engineer, Pro/Mold and Mastercam on the most advanced NT workstations. With these technologies and our facilities, we are capable of all ranges of design, from a single part, to turnkey programs.

Lomont Engineering and Tooling offers prototype services to aid in the process of proper fit and function before finalizing your design and beginning the tooling phase. We also offer machining and RTV Silicon Molding multiple prototypes.



TOOLING DESIGN & CONSTRUCTION

Lomont Engineering has experienced tool designers for the plastics industry as well as diecast. Our mold makers are experienced in all mediums of materials, mold bases, and tool construction, while utilizing the latest technologies and state of the art machinery. We are capable of building the entire tooling project, or split-cavity cores for our customers to develop tool paths.



PROJECT MANAGEMENT



Every project, regardless of size or complexity, involves change and requires management. At Lomont Molding, Inc. and Lomont Engineering, we work with our customers to define the objectives and completion dates. It is then our responsibility to manage and complete your projects based on the criteria established.

