



PLASTIC DESIGN INC

Specializing in plastic fabrication & plastic components

- Corrosion Resistant Products
- Biomedical Research Products
- Laboratory/Clean Room Products
- Wet Process Equipment
- Custom Design and Fabrication
- Engineering & Installation Assistance
- Mass Production
- Direct & Wholesale Sales
- Raw Materials Sales
- Stainless Steel Products



Console Fume Hoods



Pass Throughs



Wet Process Stations

ISO 9001: 2015 Certified

CUSTOM DESIGN AND FABRICATION OF PLASTIC PRODUCTS

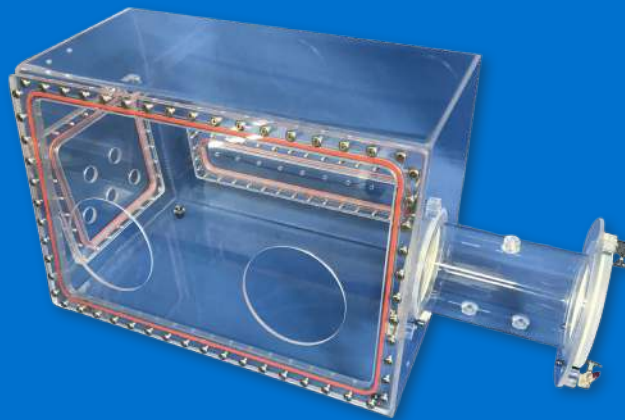
ABOUT US

Founded in 1976, Plastic Design, Inc. is dedicated to working with its customers to resolve equipment and process issues with innovative, well engineered solutions. Utilizing the unique properties of the many plastic materials available today, Plastic Design, Inc. supplies systems and products to meet the demanding needs of industries from biomedical and pharmaceutical to micro electronics and photonics. With the latest in automated fabrication equipment and expert computer aided design capability, Plastic Design, Inc. can supply any quantity from the one-off prototype to full production runs. Should your need be for a simple bio-isolation chamber, a fully automated semi-conductor etching tool, or a totally unique innovation, Plastic Design, Inc. will address your project in a quality, timely, and cost effective fashion.

Our 30,000 sq. ft. facility has 21,000 sq. ft. of open manufacturing area with complete manufacturing capability. Located in North Chelmsford, Massachusetts, we are just minutes from the intersection of Rt. 3 and Rt. 495.



Animal Housing



Acrylic Enclosures



Chemical Carts



Lip-exhausted Process Stations



Gowning Cabinets



Dry Cabinets

RAW MATERIALS STOCKING AND WHOLESALE DISTRIBUTOR OF:

ABS

Sheet - Rod - Welding

ACETAL (Delrin)

Sheet - Rod - Bar - Tube

ACRYLIC (Plexiglass)

Sheet - Cast Rod & Tube
Extruded Rod, Tube, Miscellaneous Shapes

ADHESIVES

Acrylic - PVC - CPVC

DELRIN (see Acetal)

DELRIN AF

Sheet - Rod

FLAMTEC

Family of fire safe products
PVC-C Sheet FM4910 Complaint
CP-7 Polypropylene - Sheet
CPVC - Corzan 4910 CPVC - Sheet
Halar EctFE - Sheet
Halar Clear - Sheet
Kytect PVDF - Sheet

KYNAR

Sheet - Rod - Tube - Welding Rod

LEXAN (Polycarbonate)

Sheet - Rod - Tube - Welding Rod

NORYL

Sheet - Rod

NYLON

Sheet - Rod - Tubing (rigid and flexible)

POLYCARBONATE (see Lexan)

POLYETHYLENE

High and Low density
UHMW - Sheet
Hitec - High density
Polyethylene - Sheet
Pipe Grade Polyethylene
Sheet Black
Seaboard - UV Stable
HDPE - Sheet
Sanatec - FAA approved
HDPE - Sheet
Welding Rod (round and triangular)
Tubing (flexible and rigid)
Tanks (fabricated and molded)

POLYPROPYLENE

Sheets (natural, white and black)
Sheets (Homopolymer and Copolymer)
Rods
Welding Rod (round and triangular)
Tubing (flexible and rigid)
Tanks (fabricated and molded)

POLYVINYL CHLORIDE

(PVC & CPVC)

Sheets (grey, white & clear)
Rods - angle - hex rod - bar
Welding Rod (round and triangular)
Duct, Pipe, fittings and valves
Tubing (flexible and rigid)

PVDF (KYNAR-KYTEC)

Sheets
Fittings

PTFE - FEP - PFA - TFE

Sheets (skived and molded)
Rod (extruded and molded)
Tubing (flexible and rigid)

WELDING EQUIPMENT

PLASTIC DESIGN, INC.

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