



# PLASTIC DESIGN INDUSTRIES

- 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**

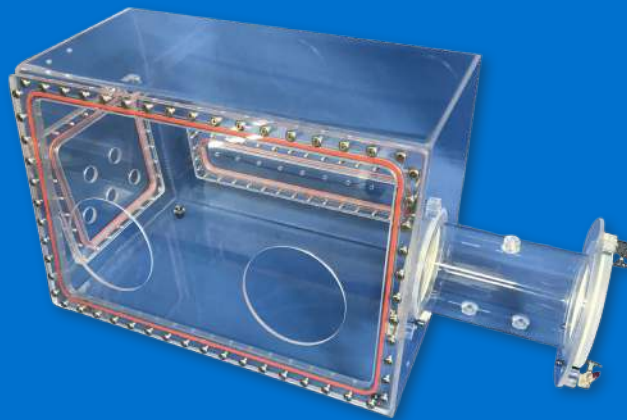
## ABOUT US

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

## **DELTRIN (see Acetal)**

## **DELTRIN 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

Kytec 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.

### **Contact us:**

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**ISO 9001: 2015 Certified**

