

# Crossman Manufacturing

A Division of  California Quality Plastics



Crossman Manufacturing supplies high quality acrylic and polycarbonate components to the lighting industry. The company specializes in vacuum molding and fabrication of acrylic and polycarbonate lenses and diffusers. The firm's skilled technical staff and our flexible manufacturing techniques and equipment allow us to work closely with our customers to rapidly meet both custom and standard component requirements. The following pages offer an overview of the shapes and materials we offer. Please contact us with any questions you may have.

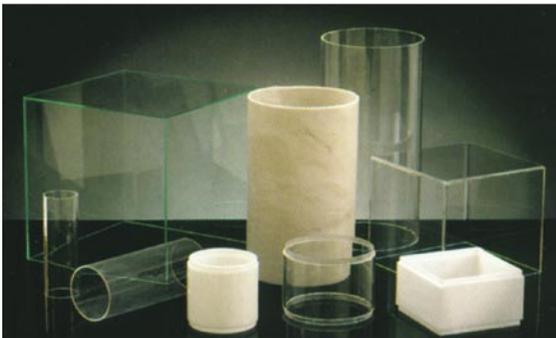


[WWW.CROSSMANMFG.COM](http://WWW.CROSSMANMFG.COM)

**Crossman Mfg.** offers a large variety of shapes. The company has several hundred molds in its mold inventory to meet customers specific needs. In addition, Crossman can rapidly design and develop new molds and forms to meet any custom needs.



**Domes and Hemispheres:** Molded from brilliant, durable acrylic, our hemispheres, domes and hemisoids are perfect for pendants, chandeliers and ceiling fixtures. They are available in a variety of sizes, colors and finishes, including: classic opal, clear, frosted, alabaster, and honey onyx. Diameters range from 6" to 96".



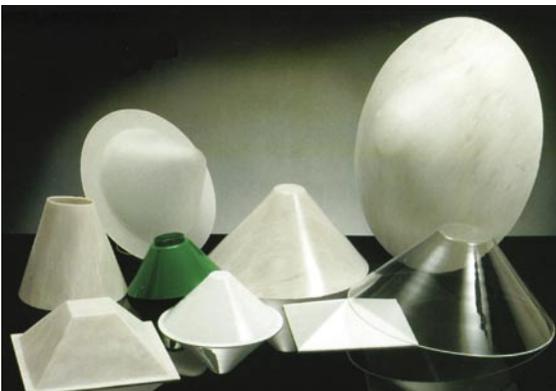
**Cylinders and Cubes** can be used for decorative church lights or as Bollard-lenses (with a step on either end.) Crossman has a unique program of Cylinders: from 2" to 48" in diameter with lengths up to 48". Crossman's Cubes range from 4" to 30" square. Our cubes are fabricated with crisp edges or heat-formed with a small, smooth radius. We also form and fabricate special shapes, including Octagons, Hexagons and Trapezoids.



**Wall Sconces:** Quarter-Spheres, Half Domes, Pyramids, Bell-Sconces, Tulips, Parabola, Tri-Sconces, Scallops, and U-Channels are available in widths ranging from 5" to 36" and in various projections. Many are in compliance with ADA standards. All are available with or without a back plate or return lip.



**Scallops, Stepped Domes, Trumpets, Drums,** and many other shapes. Most of these designs can be produced in a range of colors, including alabaster, and can be produced in acrylic or polycarbonate.



**Cones and Pyramids** in various sizes and angles with diameters ranging from 8" to 40". Cones can be used for torchieres, pendants, wall sconces (Half-cones), or as architectural street lighting/lenses.

Crossman is pleased to offer materials from the following manufacturers:



## CNC ROUTER

Our 3 axis 48" x 96" CNC router is very useful for cutting trapezoids, disks and intricate patterns.



## PRESSURE FORMING

We have a 12 ft. x 12 ft. oven (expandable to 12 ft. x 17 ft.) for forming large parts and bowls up to 96" diameter.

## VACUUM FORMING

We have 5 Vacuum Forming machines with the largest having a capacity of 48" Dia. x 24" deep.





**Crossman Manufacturing** has been in business since 1944. Over the years Crossman has earned the reputation of low prices and fast delivery. We at Crossman strive everyday to keep this reputation while always working to improve. We are doing this by adding new machinery, improving the working environment, and refining our production procedures. Most of our employees have been with Crossman for many years. Their expertise in the manufacturing of acrylic and polycarbonate lenses is unsurpassed. We offer clear, white, and colored acrylic and polycarbonate, with or without a sandblasted finish. We also carry a large inventory of Faux Alabasters, White, Beige, Honey and Swirl. Other colors are available through special order. We also stock P-30, Seedy and Stipple acrylic. Ask about CYRO's New Acrylite® FFD Light Diffusing acrylic sheet, for superior light diffusion.

In November of 2002 Crossman Mfg. was purchased by California Quality Plastics (CQP). CQP has been in the business of fabricating plastic for over 20 years, fabricating items for many different industries such as POP display, TV, Movie and Trade Show props and displays. In July of 2003 Crossman moved into CQP's 30,000 sq.ft. facility in Ontario, CA. This move has been beneficial to Crossman by enhancing our capabilities with a CNC router, a 12 ft. walk in oven for large parts and many other pieces of new equipment. If you are ever in the area, please stop by for a tour of our facility.



## **CROSSMAN MANUFACTURING**

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