

Plastic Optics & Manufacturing

Custom Made, Precision Plastic Optics

Lightwave Enterprises, Inc. is a full service manufacturer of Custom Precision Optics in the United States. We work with optical engineers to refine the process of production to increase profits and lower costs.

Lightwave has blended advanced molding techniques with leading edge, optical technology to produce superior custom made precision plastic optics with turnaround times well ahead of industry standards. Our lens design team is ready to assist you in refining your design so that the assembly process is fast, efficient and cost effective.

The advantages of plastic optics are many. [Click to read more about the many advantages over other materials.](#)

Manufacturing

Our manufacturing processes are strictly controlled to yield the highest quality product in the shortest turn around.

Our staff of dedicated personnel take great pride in the quality of work produced at Lightwave.

Lightwave Enterprises Custom Manufacturers to your order:

- Plano surfaces
- Cylindrical surfaces
- Toroidal surfaces
- Spherical surfaces
- Aspheric surfaces
- Prisms

• Parabolic mirrors and Off Axis Parabolic Mirrors

If others say it can't be done, please contact us. We often can successfully produce precision plastic optical projects that others say can't be done. We can also save considerable time and money due to our extensive experience in optical design, manufacture and the design and production of optical systems assembly.

[CLICK HERE](#)

To submit your SPECIFICATIONS or DRAWINGS today.

Optical Manufacturing Materials

Lightwave employs all grades of optical plastic resins and frequently uses specialized application optical grade engineered resins. We would be happy to work with you in the initial stages of your requirements to design the optimum solution for your application.

