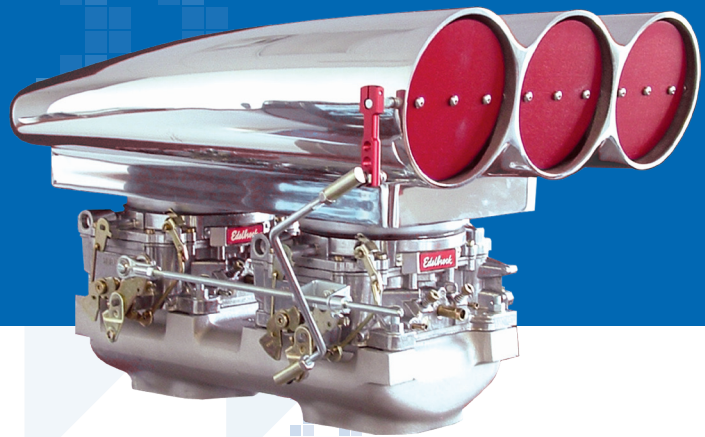


Where Innovation and Technology Merge

challenge + innovation + technology + expertise + partnership + development + capacity + dedication
+ technology + expertise + partnership + development + capacity



laser reproductions

rapid prototyping + manufacturing + product development

Challenge

*Today's manufacturers and product designers demand **fast turnaround of quality parts** to remain competitive and effectively bring new products to market. But beyond **speed** and **efficiency**, effective prototyping and product development require **expertise** with leading processes and materials, and **innovative solutions** that match the unique needs of each client and individual project.*

Expertise

Advances in technology have allowed turnaround times to shrink to lightning-fast production and delivery schedules, while increasing the quality of the finished product. At Laser Reproductions, we merge innovation with today's technology to accomplish your requirements and consistently exceed your expectations.

By combining today's leading processes, a vast production capacity and our expertise in design engineering, Laser Reproductions works as a full-service partner for industrial design firms, original equipment manufacturers, inventors, architects and many others. Our capabilities allow us to handle virtually any size project, material requirement, type of finish or level of complexity.



We focus on providing...

- *Consistent, quality service*
- *Expert prototyping solutions*
- *A variety of materials and finishes*
- *Fast quotes and rapid turnaround*
- *On-time delivery*
- *Engineering assistance*



Dedication

Backed by a history of industry experience that began in 1983, Laser Reproductions is a leading provider of rapid prototyping, manufacturing and product development services to industrial design firms, original equipment manufacturers, inventors, architects and other types of companies across the United States. Throughout our years of service, we have maintained our high standards of quality products and customer service that have earned our place among the world's leading providers.

U.S. Small Business Administration's Small Business Person of the Year 2005 in Ohio; and Columbus District

Partnership

Rapid Prototyping

From initial concept to functional prototype and beyond, we offer the creativity, expertise and technology to match your project specifications. With Laser Reproductions, rapid prototyping means more than creating a finished part. We provide design assistance for choosing ideal processes and materials.

SLA (stereolithography)—the most popular rapid prototyping technology—is an “additive” machining process, as compared to the traditional “subtractive” method. The process is:

- Versatile
- Cost-effective
- Accurate
- Ideal for creating highly detailed parts fast

Using SLA to create prototypes can greatly reduce project time and costs by thousands of dollars for many intricate and complex parts.

Our capabilities include an extensive line of rapid, highly accurate SLA machines, with an ever-expanding selection of materials ranging from low-durometer, flexible materials to rigid, high-temperature ceramic-filled resins.

Additional processes include **SLS** (selective laser sintering), **CNC machining** (computer numerical control machining), and **FDM** (fused deposition modeling).

Tooling and Manufacturing

Our Tooling and Manufacturing division is a vital extension of Rapid Prototyping. From our Cast Urethane services to Prototype/Bridge Tooling and Production Tooling and Manufacturing, we provide full-service coverage to accomplish the next stage of development for your project.

Cast Urethane Molding uses SLA prototypes to create silicone rubber molds, which yield polyurethane parts for low volume production. The molds can be injected or poured, using plastic materials with like properties to those of injection molded parts. Cast urethanes are ideal for sales and marketing samples, focus groups and functional testing where smaller quantities (1 to 100 pieces) are needed—a quality alternative to prototype injection molding, when time and money are considerations.

Prototype/Bridge Tooling provides a small quantity of quality parts to fill the gap between design approval and actual production runs. It is also helpful for low-volume production projects.

Production Tooling and Manufacturing is the foundation from which our company has evolved. These services are offered through Laser Reproductions’ extensive network of partners, both domestic and offshore. Injection and extrusion tooling and production can be provided from your part design, or let us provide assistance in part design for manufacturability. From short runs to extended production schedules, we meet your needs with quality parts, delivered on schedule.



laser reproductions

rapid prototyping + manufacturing + product development

Contact us to find out how we can help you bring your product ideas to life.

614.552.6905

Development

From Idea to Finished Product

Step 1: Contact Laser Reproductions

Call us at **614-552-6905** or send an e-mail to **info@laserrepro.com**. One of our experienced customer representatives will work with you to establish your needs, answer your questions and determine if you require additional assistance from our model development or design engineering departments.

Step 2: Customer Follow Up

Your customer representative will immediately schedule your project and contact you to confirm your specifications and the expected delivery date. We provide direct access to our project managers and encourage you to contact us at any time for additional assistance.

Step 3: On-time Delivery

At the end of the process you will receive a quality, cost-effective prototype or production part delivered on time, to your specifications.





laser reproductions

rapid prototyping + manufacturing + product development

950 taylor station rd suite e

gahanna oh 43230

614.552.6905 tel 614.552.6907 fax

<http://www.laserrepro.com>