

Innovation

Comprehensive Solutions

At Laser Reproductions, we use our unique skills and years of experience with thousands of prototypes to advise customers on the ideal product development solutions. Through our unique in-house capabilities and networked resources we enable established OEMs and startups to move products from concept through prototyping and production with speed and accuracy.

Our Model Development Lab is an important part of our operation. By creating a 3-D model we are able to quickly validate a designer's ideas, outline the product concepts and bring vitality into sales and marketing presentations. Our process allows customers to work from cost-effective foam models that can be streamlined, improved and refined.



Model Development
Our Model Development Lab allows a design to quickly come to life.

Technology

SLA—stereolithography

Versatile, cost-effective and ideal for creating highly detailed parts fast

SLS—selective laser sintering

Functional parts from functional materials—nylon, glass-filled nylon and aluminum-filled nylon

CNC Machining—computer numerical control machining

Prototype concept models for parts that require specific production material properties

FDM—fused deposition modeling

Create conceptual models, engineering models and functional testing prototypes

Cast Urethane Molding

Use SLA prototypes to create silicone rubber molds that yield parts for low-volume production—ideal for sales and marketing samples, focus groups and functional testing where smaller quantities are needed



Viper™ Pro SLA® system
One of the world's largest SLA machines to date, the Viper™ Pro builds high-resolution parts.

Capacity

At Laser Reproductions, we understand that timing is a crucial element in bringing a product to market. Our production capacity ranks among the top five percent of service bureaus in North America. In addition to running round-the-clock production schedules, seven days a week, we coordinate production strategies to meet customer demand.



laser reproductions
rapid prototyping + manufacturing + product development

Where Innovation and Technology Merge

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