YOUR SINGLE SOURCE ON DEMAND MANUFACTURING

PrintForm produces build-to-order custom manufactured plastic & metal parts and provides expert service in transitioning customers through the design to manufacturing cycle.

Mission

Our mission is to make it easy for our customers to buy custom designed parts that meet their needs.

Casting Patterns
PrintForm provides investment casting patterns that assist with foundry castings, and finished master patterns used with silicone and various molding processes.

Rapid Prototyping
Rapid Prototypes are built directly from a 3D CAD file and are ideal to test new designs. This method reduces the time and cost when bringing a new product to market.

Concept Modeling
Early in the design process? Concept models demonstrate new ideas while operating like the finished products. These models are used to collect feedback and can be presented as promotional material.

End Use Parts
Need 1 custom part or 100,000? Our services are complemented with additive manufacturing capabilities to produce a variety of materials at any quantity, allowing you immense creative freedom for plastic and metal designs.
Design for Additive Manufacturing enhances existing workflows by utilizing the speed & flexibility of 3D Printing.

Stereolithography creates parts from 3D CAD data by solidifying and hardening layers of photo-reactive resin.

Selective Laser Sintering uses a high-powered CO2 laser to fuse thermoplastics, creating tough and intricate components.

Fused Deposition Modeling uses a nozzle to build parts layer-by-layer by heating and extruding thermoplastic filament.

Color Jet Printing produces accurate, full color 3D visual models with sandstone-based gypsum powder and a binder.

Direct Metal Laser Sintering forms fully functional metal parts by using a laser to micro-weld powdered metals and alloys.

PolyJet is an additive process utilizing liquid photopolymers that are deposited layer by layer and cured with a UV light source.

The Cast Urethane process produces functional plastic parts by using silicone molds and is ideal for lower quantities of molded parts.

CNC machining is a subtractive process that removes material using computer-controlled cutters from a block or sheet.

Sheet metal creates end use metal parts by using a laser cutter or water jet to create flat blanks, then formed using tools and dies.

Injection Molding uses molten thermoplastics injected under pressure into an aluminum or steel mold creating thousands of parts.

Multi Jet Fusion builds plastic parts layer by layer by fusing together powdered Nylon thermoplastic material in record time.

Industries

Aerospace & Defense
Reducing weight and consolidating the number of parts and designs results in increased efficiency.

Automotive
We accelerate vehicle design by providing prototypes and production parts.

Healthcare & Medical
PrintForm can provide plastic and metal parts for a vast array of medical applications.

Energy
Efficient, sustainable energy sources require quick design and testing with ease and accuracy.

Oil & Gas
Additive manufacturing enhances workflow processes and the production of custom parts.

Architecture
PrintForm provides full color models through the CJP process, which can include terrain, water and trees, etc.

Consumer Products
Applications ranging from home appliances to hand held electronic devices, we provide solutions ranging from concept models to end use parts.

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