



PolyJet

PolyJet Technology is a new Rapid Prototyping process that provides a quick turn-around for smooth, fully cured parts. The process consists only of UV bulbs and photopolymer materials.

PolyJet Machines fully cure each layer of super fine UV photopolymer and support materials as eight jetting heads precisely deposit the product. Support material is easily separated from the part by either a water jet or hand and brush. No special baths or extra finishing treatments are needed.

Finished PolyJet parts can readily absorb paint and can also be machined, drilled, chrome-plated or used as molds.

Generating an instant PolyJet quote at Quickparts is a simple 4-step process:

1. Login to your Quickparts account.
(If you are not already registered, registration is free and easy at Quickparts.com)
2. Upload 3D CAD files.
3. Select the units, materials, finish and quantity for your custom part.
4. Click the "Create Quote" button. QuickQuote will calculate and instantly present a custom binding quote for the manufacture of your part.

The entire process of quoting and buying your part can take as little as 2 minutes! It's that easy.

Quickparts Advantage

- **Instant PolyJet Quotes:** Upload your 3D CAD data, define your project specs and a quote is calculated and presented instantly.
- **Overnight Delivery:** Shipments are via FedEx Priority Overnight, unless otherwise specified.

Highlights

High Quality: Market-leading resolution of 16 μ ensures smooth, accurate and highly detailed parts and models.

Highly accurate: Precise jetting and build material properties enables fine details and thin walls (600 μ or less depending on geometry and materials).

Fast: Rapid Process, due to high speed raster build at full width, simultaneous building of multiple items, and no post-curing.

Versatile: The wide variety of FullCure materials enables parts with different geometries, mechanical properties, and colors; use of the same support material for all model types makes switching materials easy and fast.

Contact Information

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