



# Sheet Metal Prototypes

SLA | SLS | FDM | Cast Urethanes | Injection Molding | Sheet Metal | CNC Machined Parts

## Sheet Metal Prototypes

Sheet Metal production is a formative manufacturing process that produces parts from sheets of metal. Quickparts offers a variety of processes involving sheet metal such as bending, shearing, staking and stamping. Common operations for sheet metal parts include drilling, tapping, counterboring and countersinking.

At Quickparts, customers can get sheet metal parts in a prototype assembly within 5 to 10 days. Quickparts provides sheet metal components with tolerances comparable to parts produced from die tooling.

Sheet metal quotes are created from STL or IGES files. IGES files are needed for production, and 2D prints may also be needed to specify finish, tolerance and any other special requirements.

## Generating a Quick Sheet Metal 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 your 3D CAD files or email the files to [quote@quickparts.com](mailto:quote@quickparts.com).
3. A Quickparts Area Manager will be in touch to discuss the specifics of your project.
4. A custom binding quote will be presented in 24 hours or less.



Sheet Metal Component for Tyco

## Quickparts Advantage

- Quick Sheet Metal Quotes: Email us your 3D CAD data, define your project specs and a custom quote will be calculated and presented to you in 24 hours or less.
- Engineering Review Board: Design analysis and collaboration sessions.
- Fast Time-to-Market: Standard lead time for Sheet Metal Parts is 5 to 10 days.
- Capabilities: Contouring, Bending, Forming, Embossing, Gusseting, Coining, Knurls, Partial Shears, Miniature Components, Deburring, Heat Treating, Power Coating, Plating.
- Quality Customer Service: Dedicated Project Managers to take you from design to prototype to production.

## Highlights

- Material thickness: 0.004" - 0.250".
- Bent Part Sizes: Up to 24"x10"x2".
- Quotes created from STL files or IGES files
- Materials include: Aluminum, Stainless Steel, Carbon Steel, 17-7 PH, Brass, Phosphor Bronze, Copper, Nickel Alloys, Beryllium Copper.
- Tolerance: Typically, +/-0.005" across each bend or for cut/punched features.

## Contact Information

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