

# SHEET METAL

Quickparts parts services supports projects from simple, bent sheet metal prototypes of brackets, base plates, clips, clamps, covers, and other formed metal parts, to production runs of complex, multi-part, electro-mechanical assemblies.

Our state-of-the-art sheet metal fabrication facilities vertically integrated metal forming, laser cutting/punching, CNC machining, welding and finishing cells to support both prototype and production runs of high-quality sheet metal enclosures and housings for dental, medical, electronics, lighting, consumer products, and other applications.

## Advantages:

- Tolerance comparable to die tooling
- Prototype assemblies in as little as 7 - 9 days
- Domestic & off-shore production facilities
- Variable quantities from "one-off" to series production



**Lead Times:**  
Standard:  
4 - 7 days



**Typical Applications:**  
Prototype enclosures and housings for:

- Dental
- Medical
- Electronics
- Lighting
- Consumer products



**Dimensional Limitations**  
Material thickness:  
0.025 mm - 6 mm  
(0.001" - 0.250")

Bent part sizes:  
91 mm x 91 mm x 150 mm  
(36" x 36" x 6")



**Materials:**

- Aluminum
- Titanium
- Carbon Steel
- Brass
- Beryllium
- Copper
- 17-7 PH
- Spring Steel
- Stainless Steel
- Copper
- Nickel Alloys
- Phosphor Bronze



**Finishing:**  
Quickparts has a network of part finishing and assembly facilities, so we can provide the level of finish and post-manufacture process you require: from painting, plating, anodizing, and heat treatments to welding, riveting, tapping, and screen printing.



France | Germany | Italy | United Kingdom | United States

+1 931 766 7290 | [quickparts.com](http://quickparts.com)

**Quickparts**