

Fabrication Shop

Sheet Metal Fabrication & Installation



**Therma Corporation
Fabrication Shop Division**

Custom fabrication to your specification.



“Our 280,000-square-foot facility in San Jose has state-of-the-art equipment to produce high-end precision products for our clients.”



Equipment

- Three fully automated flat sheet laser cutters
- Automated fiber laser tube and shape cutting center
- 30 foot coil-fed plasma cutter
- Six station automated duct coil line system
 - Whisper lock seam closer
 - Automated duct corner injector
- Resistance stitch welder for longitudinal seams on round pipe and fittings
- RAS architectural leaf brake
- Automated structural steel band saw
- 200 ton CNC press brake with integrated modeling software
- Automated MIG and TIG longitudinal seam welder
- 12 custom stainless orbital weld stations, capacity ¼" to 4" round tubes
- Tube bending machines, ¼" to 8" round tubes
- Automated carbon pipe cutting systems, capacity 1" to 48" pipe.
- Multiple Polypro and PVDF weld stations, capacity ½" to 4" round
- CNC machining mills

Fabrication Shop

Therma Corporation has one of the largest and most technologically advanced mechanical fabrication facilities in the region. Our 280,000-square-foot facility in San Jose has state-of-the-art equipment to produce high-end precision products for our clients. Such products include duct manufacturing, welded steel frameworks, steel cabinets, kitchen works, artworks, architectural metals, piping assemblies, and tube bending.

In addition to our own jobs, we manufacture products for other contractors. We have many decades of experience working with an array of materials, including stainless steel, black iron, copper, galvanized steel, prefinished metals, and aluminum.



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