







Our Mission

IMT was founded on the principle that a stainless steel Gaslines & Weldment Manufacturing and assembly

Quality Policy

The Quality goal of IMT is to achieve total Customer Satisfaction through competitive prices, on time del

Facilities and Capabilities

IMT handles jobs of all sizes. Our combined facilities in Singapore, Milpitas, CA & Pflugerville, TX, yield

Custom TIG Fabrication

- Manual and Semi-Automatic TIG
- Automatic Orbital in a Class 10/100/1000
- Vacuum Leak Detection to 2×10^{-11} He

Machine Shop

- CNC/Manual Milling
- Turning/Lathing
- Ball Pulling and T-Drill Pulltrusion
- Vacuum Products, Chambers and Manifolds

Tube Bending

- Manual and Semi-Automatic Equipment
- Tube Diameters from 1/16" to 3/4"

Cleanroom Assembly

- Turnkey
- Customer-Supplied Component Assemblies
- Valve Assemblies

Process Control

- Barcode
- Inventory Control
- Statistical Process Control
- Internal Customer

Tube Bending/Pulling

For many vacuum and high tech plumbing applications, significant cost reduction is possible by the implementation of tube bending and pulling.

IMT provides unique tube bending capabilities. Operating CNC tube benders in both California and Texas.

Elimination of tees in any plumbing application, whether gas, vacuum, or liquid can significantly reduce cost.

Class 10 & 100 Cleanrooms

All gas lines used in gas boxes, gas panels, and gas delivery systems which are required to be manufactured in cleanrooms.

Welding/Brazing

IMT utilizes several types of joining processes in the production of our products:

Ultra Clean Welding ; Welding is completed in state of the art Class 100 and Class 1000 cleanrooms using ultra clean welding.

Gas Panel Fabrication

Once a design has been approved for fabrication, the individual gas lines and spool pieces are built in a cleanroom.

Once accepted, the panel is double bagged and moved into a Clean Shipping area. Here the assembly