

# Our Capabilities

## ***Quick-Turn Cell***

Prototyping and small quantity expedites.

## ***Engineering***

On staff Mechanical Engineer  
Solidworks  
CAD-CAM/CADKEY  
Metalsoft DXF, IGES, CADL

## ***Shear & Saw***

Guilfil 9 Ga. CRS x 60"  
1810 Cincinnati Shear .250 x 10'  
Cosen Horizontal Manual Bandsaw  
Dake Cold Saw w/Auto Feed

## ***Laser***

4000 Watt Amada FO-3015 60" x 120"  
2000 Watt Amada Pulsar 50" x 50"

## ***Punch***

Amada AE 2510 w/ Auto Loader  
Strippit Global 20 1215  
Strippit Global 20 1225  
Strippit 1000XP CNC Turrets

## ***Forming***

Amada 10' RG100, 100 Ton, Dual Axis  
3, Amada Fab III 8025 80 Ton 8', 8 Axis  
2, Amada Fab 50 Ton 5', 3 Axis  
Adira 50 Ton 5' Dual Axis  
Guilfil 35 Ton 4' Dual Axis  
Diacro 8', 50 Ton  
Diacro 4', 14 Ton  
Amerecom 48" Power Roller

## ***Welding***

4, Miller 250 Amp Tig Welder  
4, Mig Welder  
Amada 80KVA Spotwelder  
Janda 45KVA Spotwelder

## ***Machining***

Acra Vertical Mill with DRO  
Acra Lathe 12" x 36"  
2, Flex-Arm Tapping Machines  
Kent 1020 Fully Auto Surface Grinder  
Comet NC Mill 16" x 36"

## ***Finishing***

36" Timesaver/Wet  
Burr King 405 Cu Ft Vibratory  
Various Hand Tools  
2, 12' x 26' Enclosed Finishing Booths

## ***Hardware***

4, Six Ton Haeger (two w/Auto Feed)  
Eight Ton Haeger w/Auto Feed  
Two Ton Haeger Press

## ***Powder Coating***

Rohner 13' x 17' Passthrough Booth  
Rohner 12' x 17' Booth  
12' x 12' x 8' Oven  
5 Stage, Phosphate Cleaning System

## ***Silkscreen***

Screen Burning Equipment  
Baking 300° Electric  
3, Screening Stations

## ***Delivery***

3, Box Vans  
Ford F150 Pickup

## ***Value-Added Assembly***

Complete mechanical assembly, light electronic assembly, hipot and ESD testing.

## ***Subcontract***

We maintain excellent relationships with local plating, machining, and painting vendors who provide us with excellent quality, lead-time, and service.

18355 SW Teton Ave, Tualatin, OR. 97602

Phone (503) 570 8560 -- Fax (503) 570 9131

[www.imcmetals.com](http://www.imcmetals.com)