

# MANUFACTURING CAPABILITIES

## YOUR ONE-STOP SHOP

### FABRICATION

#### CNC Plasma

Hypertherm XPR300 5' x 10' Table  
Cut Thickness up to 2"

#### Welding Equipment

MIG/MAG, TIG, STICK, Soldering

#### Press Brake

220 Tonne, Maximum Capacity 1/2" x 24" or  
3/8" x 72", 12' Long

#### ALROLL Roller

Capacity: 5' x 1/4"

#### Baykal Mechanical Shear

Capacity: 48"  
Stainless Steel: 18g  
Steel: 16g  
Aluminium: 14g

#### Piranha Iron Worker

Punch: 50 Tonne

### MACHINING - CNC

#### HAAS VF-2 CNC Mill 2018

X-Axis Travel: 30"  
Y-Axis Travel: 16"  
Z-Axis Travel: 20"

#### HAAS VF-2 CNC Mill 2005

X-Axis Travel: 30"  
Y-Axis Travel: 16"  
Z-Axis Travel: 20"

#### MAZAK Quickturn 10

6.25" x 10" Long  
Max. Cutting Diameter: 6.30"  
Max. Cutting Length: 11.22"  
X-Axis Travel: 3.75"  
Z-Axis Travel: 11.40"

#### DOOSAN PUMA 2000SY Lathe with Live Tooling

Max. Turning Diameter: 13"  
Max. Swing over Bed: 23.6"  
Distance between Spindles: 33.8"  
Max. Turning Length: 20.10"  
Max. Bar Capacity: 2.625"

### MACHINING - MANUAL

#### LILIAN 5VH Mill w/Acurite 3 Axis Pkg.

X-Axis Travel: 40.0"  
Y-Axis Travel: 17.5"  
Z-Axis Travel: 17.5"

#### MAXIMART Mill

X-Axis Travel: 41.25"  
Y-Axis Travel: 19.5"  
Z-Axis Travel: 14.0"

#### HARDINGE Toolroom Lathe

Swing: 11"  
Centers: 18"

#### CHALLENGER Manual Lathe

Swing: 14"  
Centers: 60"

### OTHER SERVICES

- Heat Treating
- Powder Coating & Wet Paint
- Load Testing
- Sandblasting
- Zinc Plating
- Anodizing & Passivation
- Polyurethane Casting