METFAB Engineering

PRECISION | PEOPLE | PERFORMANCE

INDUSTRIAL METAL

# FABRICATION & MACHINING



## Your Trusted Partner

METFAB has served New England customers for more than 50 years, building long-term relationships through dependable fabrication and machining support.

### 50+ YEARS

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### EXPANDED CAPABILITIES

METFAB joined M. BRAUN, adding broader resources and technical reach while maintaining U.S.-based manufacturing in Massachusetts.

### 115,000 SQ. FT.

Expanding METFAB's New England footprint with advanced manufacturing and decades of expertise.

- Custom Fabrication
- Quality Control
- AWS Qualified
- Quality Engineering
- Assembly




For More Information

**www.metfabeng.com**

METFAB Engineering, Inc
508-695-1007

332 John Dietsch Blvd.
North Attleboro, MA 02763

METFAB Engineering

# SERVICES



## WELDING

Gas Metal Arc Welding (GMAW)
Pulsed Gas Metal Arc Welding
Flux Cored Arc Welding (FCAW)
Gas Tungsten Arc Welding (GTAW)
Pulsed Gas Tungsten Arc Welding
Laser Welding LightWeld XR2000

### AWS QUALIFIED WELD PROCEDURES & ON SITE CWI

AWS D1.1 Structural Steel Code
AWS D1.2 Structural Aluminum Code
AASHTO/AWS D1.5 Bridge Code
AWS D1.6 Structural Stainless Steel Code
AWS D9.1 Sheet Metal Code
AWS D17.1 Aerospace Code
AWS B2.1 Procedure & Performance Qualification



## MACHINING

### CNC Boring Mills

TOS WHQ 13 - 4 axis 71" x 86" rotating table, 138" x 98" height max travel, 26,000 lb capacity
TOS WH 105 - 4 axis 49" x 55" rotating table, 70" x 50" height max travel, 11,000 lb capacity

### CNC Vertical Machining Centers

Mazak VTC-250 D/50 - 3 axis 69" x 25" x 26" height
TRAK TMCT4 - 3 axis 60" x 27" x 25" height

### LATHES

TRAK TRL 1630RX - 16" swing, 30" between centers, 150-2500 RPM
Clausing Colchester - 15" x 50" between centers

### MILLING

(2) CNC Bridgeport Milling Machines
(1) Bridgeport Milling Machine with digital readout
(1) CNC TRAK FHM7 Milling Machine - 60" x 23" x 20.5"



## CNC ROUTER

### ShopSabre IS510

5" x 10" cut capacity
The IS Series by ShopSabre is perfect for all high production or heavy cutting applications.

## WATERJET CUTTING / LASER CUTTING

### JetEdge Mid Rail Gantry Waterjet

8" x 13" cut capacity | Capable of cutting complex parts from virtually any material
Amada ENSIS 4020.4k watt 80" x 160" fiber laser | Capable of cutting up to 1" steel plate



## PRE-FABRICATION

### SHEAR

Amada, 1/2" thick x 10" long capacity

### PUNCH

W.A. Whitney, 1/2" plate - 2-1/16" dia max
1/4" plate - 5" dia max
Amada Cona combination CNC turret punchplasma
Up to 1/2" thick - 60" x 144"

### PRESS BRAKES

Chicago - 16" x 300 ton
Amada HRB1003 - 10" x 110 ton CNC precision
Amada HRB2204 - 14" x 243 ton CNC precision

## FINISHING

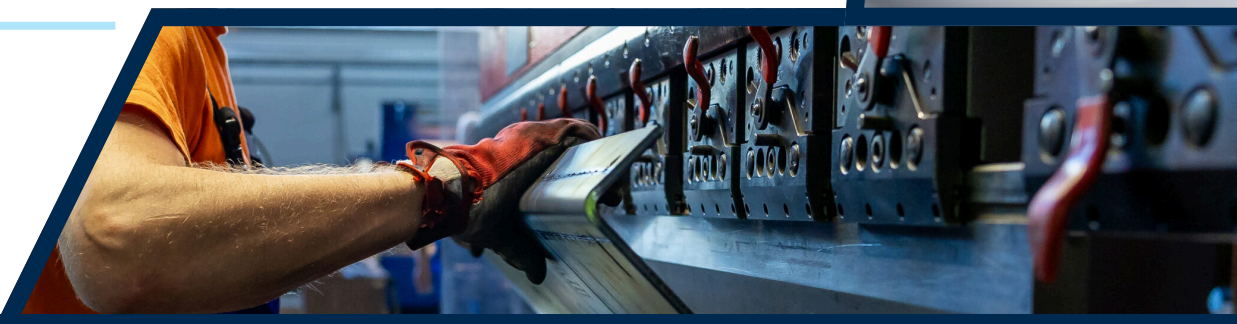
2 - State-of-the-Art paint finishing booths
Heated drying
In-house grit blasting
Costa timewave metal frisher
Powdercoat, Plating & silk cleaning services available
Graining & Polishing services available

## QUALITY CONTROL

Our Keyence & Hexagon portable arm and handheld CMMs (Coordinate Measuring Machine) are exceptional tools for precision and accuracy in measurements.

## LAYOUT / ENGINEERING

Dell Precision workstations running the latest versions of AutoCad and AutoDesk Inventor Professional
Ricoh Digital Document scanning & retrieval system



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