



# CAPABILITIES

UPDATED JUNE 2026



**40,000**

SQ FT FACILITY

**70**

EMPLOYEES

**(3)**

5-TON OVERHEAD CRANES

**(3)**

TOYOTA 6-TON FORKLIFTS

// CUTTING

## Laser, Turret, Saw & Shear

### LASER CUTTING

- 4000 Watt Mitsubishi 3015 LVP-Plus CO2 Laser Model 40CFX w/ Dual Pallet
- 4500 Watt Mitsubishi ML3015 LVPlus II CO2 Laser w/ rapid tower automation
- 6000 Watt Mitsubishi ML3015 Ex-F60-D Fiber Laser w/ rapid tower automation
- MC Machinery Smartflex Rapid Tower Automation

Capacity (all lasers): ½" stainless · 1" carbon · ¾" aluminum · 5' x 10' table

### TURRET PUNCHING

- 2000 Strippit 1000 XP/20 CNC Turret Punch (30 Ton, 40" x 60" travel)

### SAWING

- Marvel Series 8 Mark III Vertical Tilt-Frame Saw

### SHEARING

- Cincinnati 250HS10 Hydraulic Power Squaring Shear (¼" x 10')

// FORMING

## Press Brakes & Rolling

### PRESS BRAKE FORMING

- Accurpress 519012 x 12' (190 Ton)
- (2) Accurpress 7606 x 8' (60 Ton)
- Safan E-Brake 40-1600 x 5' (40 Ton)
- Safan E-Brake 80-2550 x 8' (80 Ton)
- Safan E-Brake 150-3100 x 10' (150 Ton)

### ROLLING

- Baileigh 50-Inch Electric Slip Roll, Closed Stand SR-5016
- Peck, Stow & Wilcox Co 390E Slip Roll Former

// WELDING & FABRICATION

## AWS-Certified Welding

### PROCESSES

- MIG · TIG · Spray-Arc
- Ensitech (TIG Brush)
- Flux Core
- Resistance Projection
- Polishing / Grinding

### ROBOTIC WELDING

- Lincoln Electric System ARC Mate 100ID Welding Robot w/ FANUC Controls

### MATERIALS

- Mild, Graded, T1, Stainless, Aluminum, Food Grade

### AWS WELDING CODES

D1.1 STEEL

D1.2 ALUMINUM

D1.3 SHEET STEEL

D1.6 STAINLESS

D8.1 AUTO SPOT

D8.9 SPOT TESTING

D9.1 SHEET METAL

A2.4 WELD SYMBOLS

A3.0 WELD TERMS



# CAPABILITIES

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// MACHINING

## CNC Milling, Turning & Tapping

### MILLING

- (2) Haas CNC VF-4 Mill
- Haas HRT310 4th Axis
- Haas EC-500 Horizontal w/ Pallet Changer
- ENCO 100-529 Bridgeport Vertical Milling Machine (Knee Mill)

### TURNING

- Haas ST30 40HP Lathe
- Haas ST25 Lathe

### DRILLING & TAPPING

- (3) FlexArm RNR-20 Pneumatic Tapping Arm
- Baileigh Variable Speed Drill Press DP-1200VS

### PROGRAMMING

- Mastercam Programming · 3D Machining

// ASSEMBLY & FINISHING

## Graining, Deburring, Blast & Hardware

### TIMESAVER & GRAINING

- Opening Lynx Time Saver 37MWT-DBB-60 (36" opening)
- Opening Series 1200 Time Saver Model 1221-11-0 (9" opening)
- Dual Action Graining (manual)

### DEBURRING & TUMBLING

- Abrasive Finishing, Inc Burr/Bench Metal Finisher Model 4616
- Vibratory Deburring Tumbler
- Manual deburring

### SANDBLASTING

- Trinco Dry Blast Cabinet w/ BP Dust Collector (48"W x 24"D x 23"H Tub, 48BP)

### HARDWARE INSTALLATION

- Haeger 824 One Touch 5e Insertion Press w/ Autofeed
- Bullhoff P2005 Pneumatic Installation Tool
- Milwaukee M12 Rivet Installation Tool

// INSPECTION & SHIPPING

## Quality & Logistics

### INSPECTION & METROLOGY

- FARO Quantum X.E. CMM w/ FAROBlu xE Laser Line Probe & 8-Axis Rotary Worktable
- AS9102 FAI Packages · PPAP · ISIR Submissions

### SHIPPING

- Yellow Jacket Stretch Wrapper

### CERTIFICATION

- ISO 9001:2015 Registered Firm

## NEW TECH METALS

A DIVISION OF BLACKMAN, INC.

VETERAN-OWNED

ISO 9001:2015

MADE IN USA

### PHONE

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### FACILITY

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