



## INTEGRATED MANUFACTURING CAPABILITIES

Fabrication | Precision Machining | Heat Treat & Straightening

One Ownership. Three Specialized Facilities. Complete Manufacturing Solutions. Proudly serving Metro Detroit and all of North America.

### Ideal Fabricators – est. 1984

#### **STEEL PLATE BURNING, FABRICATING, AND WELDING FACILITY - 22,000 sq. ft.**

##### **BURNING EQUIPMENT**

- Cutting Systems - High-Definition Plasma HPR 400 XD (2012) - 720" x 120"
- Cutting Systems - Sabercut CNC-Oxy Fuel-5 Torch (2025) – 340" x 120"
- Cutting Systems - CNC-Oxy Fuel-6 Torch (2010) – 252" x 120"

##### **CRANES**

- 20 Ton, 15 Ton, and Two 10 Ton

##### **WELDING EQUIPMENT**

- Lincoln Electric PWR500 Welding Machine
- Miller 450 MIG (15 Machines)
- Miller 600 MIG (5 Machines)
- Miller 500 P TIG Welding Machine

##### **QUALITY ASSURANCE**

- Three In-House CWIs

### Statewide Boring & Machine – est. 1989

#### **PRECISION MACHINING FACILITY - 37,500 sq. ft.**

##### **CNC FLOOR MILLS**

- Toshiba – BF-150-B (2017) 355" x 157" x 45"
- Toshiba – BF-13B (2009) 236" x 98" x 40"

##### **CNC BORING MILLS**

- Toshiba BR150-R35 (2017) 240" x 140" x 90"
- Kuraki – KBT-13E (2016) 157" x 91" x 60"
- Kuraki-KBT-13E (2006) 157" x 91" x 60"
- Kuraki-KBT-13A (2016) 118" x 91" x 60"
- Kuraki-KBT-13A (2001) 118" x 91" x 60"
- SNK-130A (2012) 118" x 73" x 63"
- Kuraki – KBT-11EZ (2012) 98" x 70" x 47"
- Kuraki – KBT-11L (1997) 59" x 39" x 25"

##### **CNC VERTICAL MACHINING CENTERS**

- Doosan 6500 (2017) 50" x 26" x 24"
- Doosan 6500 (2016) 50" x 26" x 24"
- Viper Pro 3210 (2008) 120" x 83" x 31"

##### **QUALITY ASSURANCE EQUIPMENT**

- FARO ION Laser Tracker (2012)

##### **FINISH PAINT**

- Wet Paint
- Powder Coat

##### **CRANES**

- 80 Ton, 25 Ton, 15 Ton, 10 Ton, and 5 Ton

### Fire-Rite – est. 1969

#### **HEAT TREAT, SHOT BLAST, AND STRAIGHTENING FACILITY - 40,000 sq. ft.**

##### **FURNACE EQUIPMENT**

- Furnace 1 – 18' W x 17' H x 36' L – Stress Relieving – extendable to 60' – fees apply.
- Furnace 2 – 11' W x 10' H x 25' L – Stress Relieving
- Furnace 3 – 14' W x 12' H x 32' L – Stress Relieving
- Furnace 4 – 8.5' W x 6.5' H x 12' L – Aluminum Stress Relieving Only
- Furnace 5 – 6.5' W x 6' H x 15.5' L – Stress Relieving, Anneal, Normalize
- Furnace 6 – 7' W x 6' H x 12' L – Stress Relieving, Anneal, Normalize

##### **BLAST ROOMS**

- Blast Room 1 – 12ft wide x 14ft tall x 30ft long
- Blast Room 2 – 9ft wide x 8ft tall x 19ft long

##### **STRAIGHTENING**

- Press Straightening – 400Ton Verson Press
- Heat Straightening

#### **Ideal Fabricators**

30579 Schoolcraft (I-96 Service Dr)

Livonia, MI 48150

(734) 422-5211

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

info@idealFab.com

#### **Statewide Boring & Machine**

6401 Haggerty Rd

Belleville, MI 48111

(734) 397-5950

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

info@statewideboring.com

#### **Fire-Rite**

13801 Lyndon Street

Detroit, MI 48227

(313) 273-3730

[www.fire-rite.com](http://www.fire-rite.com)

info@fire-rite.com