

Welding/Fabrication



We have the fabrication experience to meet your demanding process control standards.

O' Brien Meta Tec Division is equipped to fabricate large, heavy steel components and welded assemblies. We are staffed with AWS-Certified Welding inspectors and welders that are trained in a variety of techniques. In addition we offer state-of-the-art robotic welding equipment.

- Large, heavy carbon steel weldments, up to 28'
- Positioners up to 24,000# capacity
- Miller/Panasonic welding robot with:
 - Dual positioners with 120" spread
 - 70" swing diameter
 - 2,200# payload per side
 - Pulse and CV welding capabilities



Carbon Steel Products

Our vast inventory of carbon steel products includes wide flange beams, structural tubing, bars, plate, and sheet.

Plate & Sheet Products

Plate

- Up to 8" thick
- Charpy tested material in stock

Strip Mill Plate

Floor Plate

HR Sheets



Structural Products

Wide Flange Beams

- 5' Increments

Channels

Angles

Tubing Products

Square & Rectangular Tubing

Pipe

Bar Products

Grating Products

Processing

We specialize in heavy plate processing for structural applications. Over the years, O'Brien Steel has evolved into a "hybrid" steel service center, offering extraordinary plate cutting and secondary processing capabilities. Our processing capabilities include:

Plate Cutting

Laser

Plasma

Oxy-Fuel

Complex beveling

Burning and Drilling of Holes

Forming (Bending)

Up to 1000 ton capacity

Up to 18' long

Shot Blasting

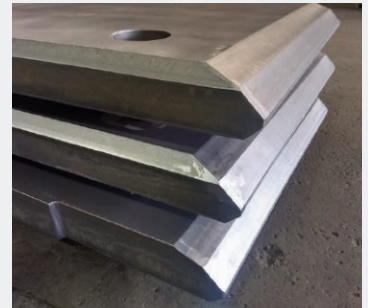
Plate Blaster

Structural/Bar Blaster

Machining

Horizontal Machining

Vertical Machining



Beam Cambering

Sawing/Mitre Sawing

Welding

Painting

Heat Treating

O'Brien Meta Tec provides first-rate, quality fabrication and machining. Our rare combination of huge steel inventory, extensive plate cutting and processing operations, welding, and machining separate O'Brien from our competition. Please contact us to discuss your next order.

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