STRUCTURAL STEEL CAPABILITIES

SWANTON WELDING COMPANY INC.

WHY CHOOSE SWANTON WELDING FOR YOUR STRUCTURAL STEEL NEEDS?

Swanton Welding & Machining houses the experts needed to create and produce your next Structural Steel project. We will tailor our steel to meet your specifications, giving you a final product you will be able to depend on for a very long time.

Structural Steel is an alloy, and as such it can be adapted to give it different properties. Welded structural steel is a stronger and more cost effective solution, but there are more advantages as well. By our utilization of arc welding processes with structural steel products we can reduce the weight of your building by at least a third. Of course, improper arc welding can negate all of these advantages, which is why Swanton Welding has taken the time to find experienced and highly knowledgeable welders to join our team.

The success of any major building modification is highly dependent upon successful welding techniques.The many processes that Swanton Welding uses are designed to strengthen and complete the building projects of our clients not matter how complex their application may be. Not every welding team can use steel to its full potential, but here at Swanton Welding we have the experience necessary to create steel products which are ideal for construction and design projects.

Swanton Welding is able to offer structural steel solutions that are both efficiently made and highly effective. We will work for you to determine the perfect type of structural steel for your project. Swanton Welding is proficient and experienced in all of the types of welding used in conjunction with structural steel, dedicating great quality and experience with every project!

STRUCTURAL STEEL CAPABILITIES

EQUIPMENT

40’ Ficep Beam Line
- *Fully automated*
- *Uses CNC control for accurate sawing to length and hole drilling in beams, channels, angles and flat bar*

5 CO^2 laser cutting machines
- *(Gaseous) 4,000 watt power supply, 80”x160” table*

Flow water jets
- *Can manage parts up to 6’ x 12’ and 6’ thick*

CUTTING MATERIAL (METAL)

Aluminum
Stainless Steel
Steel
Thin Metal
Ferrous Metals
Heavy Plate
Non-Ferrous Metals

CUTTING MATERIAL (NON-METAL)

Acrylic
Ceramic
Rubber
HPDE Plastic
Gaskets

MAXIMUM OUTPUT POWER

4000W

FILE FORMATS

AutoCAD
2D Mechanical
3D Inventor
Radan

LEAD TIMES AVAILABLE

2 to 4 weeks
Emergency Services Available