

WELDING ROBOTIC

ROBOTIC WELDING

Steel Craft Corp. uses thirteen (13) multiple-cell Robotic Welding stations. We custom build and maintain all our weld fixtures on site to guarantee your critical dimensions will be met "First Time, Everytime"!

We can provide you with efficient, cost effective and Industry Leading production welding.

Highlights

- Consistent, High Quality Welds
- Excellent penetration on a wide variety of materials, including High Strength Alloys, Aluminum, Stainless Steel in addition to other conventional materials.
- Simultaneous multi axis welds are performed using multiple cell robotic welding stations.
- Different welding gases and wire can be used simultaneously in a multiple cell robotic welding station.
- Fast turnaround, on time completion

Robotic Welding Capabilities

#1 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - stationary - w/3 welding cells

#2 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - stationary - w/3 welding cells

#3 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - stationary - w/3 welding cells

#4 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - stationary - w/3 welding cells

#5 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - stationary - w/3 welding cells

#6 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - 96" track - w/3 welding cells

#7 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis - 96" track - w/3 welding cells

#8 - MILLER WORK STATION

- 450 amp dc repeat .008 6 axis --144" track - w/2 cells

#9 - FANUC WORK STATION

- 450 amp dc repeat .008 6 axis
144" track w/ 2 manipulators - w/2 cells on 60" rotary table

#10 - FANUC WORK STATION

- 450 amp dc repeat .008 6 axis - w/ 2 manipulators w/arc tracking & 144" 2000lb dbl hd & tail stock positioners w/dbl sided weld cells

#11 - PANASONIC WORK STATION

- 450 amp dc repeat .008 6 axis - w/ 2 manipulators w/arc tracking & 144" 2000lb dbl hd & tail stock positioners w/dbl sided weld cells

#12 - PANASONIC WORK STATION

- 450 amp dc repeat .008 6 axis w/ 1 manipulator hd & tail stk positioner

#13 - PANASONIC WORK STATION

- 450 amp dc repeat .008 6 axis - w/ 1 manipulator
2 - dbl hd & tail stock positioners
"harmony" weld tracking (robot head tracks while trunion rotates)



Value Added Contract Manufacturing