

Increasing Capacity and Efficiencies Through Enhanced Processes and Weld Robots

About Client

- A manufacturer that designs and produces racking, wall mounts, panels, cabinets, and enclosures for Data Centers for Technology Corporations with big server rooms.
- 2 plants in Northwestern Pennsylvania.



Quote

“MWG took the time to learn our business and processes to increase efficiencies and reduce costs for our business.”

513-521-4114

info@metalworkinggroup.com

The Problem

- The manufacturer experienced surging customer demand within a limited timeframe.
- Not able to appropriately flex their internal capacity to meet the demand in the time needed to deliver the orders.
- Needed a contract manufacturer that could produce quality products while remaining nimble and adapting to the everchanging circumstances of their business.

Solution

- The Metalworking Group (MWG) engineers, sales team, and senior leadership collaborated with the manufacturer’s team to develop a process and solution for both the short-term demand as well as ongoing production needs.
- MWG converted their Semi-Automated Motoman Weld Robots to efficiently weld aluminum, simultaneously increasing output and quality of production.
- MWG explored new options and sourced material to reduce costs.

Results

- Increased efficiencies and doubled output due to the enhanced processes and conversion of the Motoman Weld Robot.
- Decreased costs with sourced material.