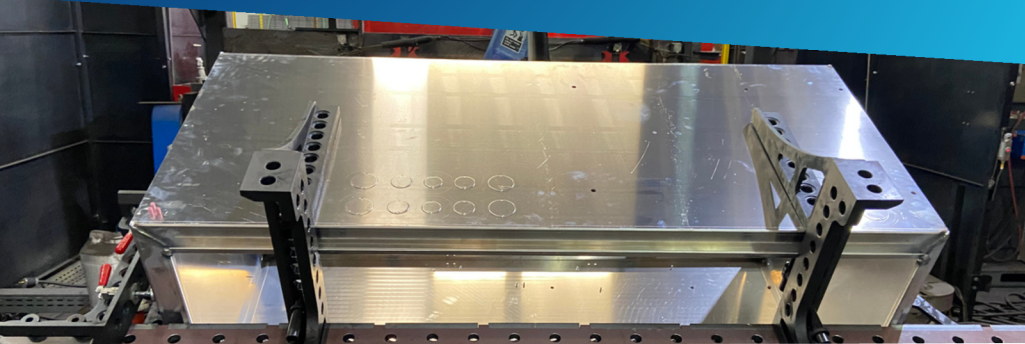


CAPACITY EXPANSION FOR A DATA SERVER MANUFACTURER

Doubling Output and Cutting Costs Through Enhanced Processes and Weld Robots



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

A leading manufacturer in the data server industry, known for producing racking, wall mounts, panels, cabinets, and enclosures for large data centers, was growing rapidly. Operating two plants in Northwestern Pennsylvania, the manufacturer faced an overwhelming surge in customer demand within a very short timeframe. To continue delivering for their clients without sacrificing quality or speed, they needed a flexible manufacturing partner who could help scale production efficiently and reliably.

SOLUTION

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. In addition, MWG sourced alternative materials to help drive down costs — giving the manufacturer a competitive advantage verses other manufacturers.

RESULTS

Doubled Output

The manufacturer doubled their output and met surging demand using technology, smart automation, and process improvement.

Reduced Costs

Significant cost savings resulted through improved sourcing strategies, strengthening the manufacturer's market position and ensuring they could continue to meet the demands of a rapidly evolving industry.

AT A GLANCE

- **Data center industry manufacturer needed to scale quickly to meet increased demand.**
- **MWG leveraged technology, enhancing their Weld Robots to drive efficiency and production quality.**
- **Partnering with MWG allowed customer to drive costs down while increasing output.**

