

ROBOTIC WELD CELL

Midway designs and builds weld cells to meet specific customer requirements for part size, cycle time, and operator interface. Midway Weld Cells are designed to handle high volume production parts in a range of sizes. Robots can be floor mounted or overhead-mounted for optimum utilization of the work envelope and a smaller footprint.

We can recommend specific robot technology based on the type of workflow or design to client preferences. Our tooling capabilities give us better control over fixture design and manufacturing, as well as end of arm tooling.

Optional air handling units help contain and exhaust fumes for improved work conditions.

FEATURES

- Heavy duty turntable accommodates a wide range of fixture sizes.
- Produces consistent, repeatable quality with minimal operator requirements.
- Operator safety - light curtains, gate interlocks and full enclosures.
- Multiple configurations - robot models, air handling, power supplies and fixture designs.
- Touch screen controls.
- Complete training and installation assistance.
- Weld fixture can be designed for flexible "multiple part size" automatic quick change, to simple single part locating and clamping.
- Several robot brands to choose from: Fanuc, Panasonic, Motoman and ABB.



**We'll build a robotic weld cell
system to meet your needs.**

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