



AW-3 Robotic Welding Cell

The workhorse. Smart and strong,
this robot puts your welds where you
need them.

Our AW-3 cell can handle projects as large as 70 feet long. This robot requires no programmer and minimal oversight. With our AW-3 on your shop floor, you'll have safer work environments, overcome labor shortages, and drive your bottom line.

Our AW-3 cell is ideal for large parts that can be difficult and/or costly to accurately jig. As long as joints are within +/- 1" of the CAD model, our system can find the seams and lay the welds perfectly in the joint. All path planning is automatically computed by our system and new parts can be set-up in hours from our cloud-interface. No costly jigs, no programming, and quick to add new parts.



Specs for the AW-3

- Ideal for medium to high-volume and medium-mix production environments
- Material: Carbon Steel, Stainless Steel, Aluminum
- Finished Part Weight: Up to 20,000 lbs (9072kg)
- Finished Part Size: Up to 8.5' (91cm) Wide and 60' Long
- Welding Power Supply: Miller Auto Continuum 500
- Part Commissioning Time: Typically 1-2 days on cell per SKU
- Weld Quality Spec: AWS D1.1
- Weld Process: GMAW



Want to learn more?

Email us at info@path-robotics.com or call **614-816-1991**