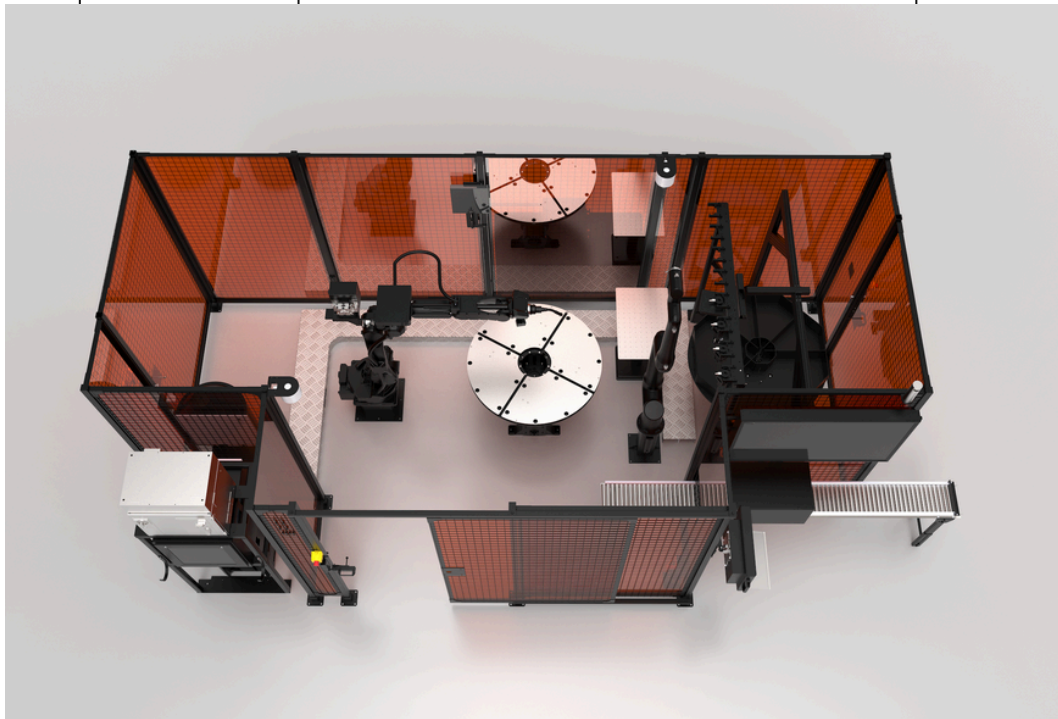


AF-1 Robotic Welding Cell

The worker bee. Autonomy at its best. This robot picks, fits, and welds small parts from start to finish.

Our AF-1 robots can put your welds where you need them. Our cells leverage artificial intelligence and computer vision to see, adapt, and continuously improve. Plus they need little to no oversight. This helps drive your bottom line, overcome labor shortages, and minimize rework.



Specs for the AF-1

- Ideal for medium to high-volume and low-mix production environments
- Material: Carbon Steel and Stainless Steel
- Finished Part Weight: Up to 50 lbs (23kg)
- Finished Part Size: Up to 36" (91cm)
- Welding Power Supply: Miller Auto Continuum 500
- Unique Component Count: Up to 8
- Component to Component Linear Dimension Tolerance: +/- 0.031" (.78mm)
- Component to Component Angular Dimension Tolerance: +/- 1deg
- 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