

AUTOAWELD SOFTWARE

Robotic Welding Software Comparison Checklist.

Use this checklist to compare AutoaWeld Software with alternative Offline Robot Programming Softwares. Research each alternative and tick or cross each feature to see how they compare.

	AutoaWeld Software	Alternative OLRP Software (Offline Robot Programming)
Scan to Weld – Uses a 3D sensor to scan the workpiece and automatically generate optimised welding programs without CAD models or coding.	✓	
Auto Weld Detection – Automatically identifies and extracts welds from CAD models.	✓	
Automatic Collision Prevention – Detects and avoids potential collisions in robot movements.	✓	
Automatic Search Path Generation – Creates precise search motions for weld positioning.	✓	
Plug-and-Play Programs – Generates robot-ready programs with no manual adjustments needed.	✓	
Apply Weld Macros – Automatically apply weld parameters based on weld profiles and material thicknesses.	✓	
In-Software CAD & Weld Editing – Modify CAD models and weld features directly within the software.	✓	
Supports Robot Welding Sensors – Compatible with Digital Touch Sense, Laser Seam Finding, and other welding sensors.	✓	
Dedicated to Robot Welding – Focused solely on robotic welding, unlike other software that supports multiple robot applications.	✓	
Subscription Price (Annually)	\$10,000 AUD	