

# SmoothTool

All you need to get the job done



SmoothTool is a robotic welding solution that helps you deliver your best work by putting you in charge of the automated welding process.

- User-friendly interface
- No-code programming
- Works with your preferred power source
- Achieve the perfect weld first time
- Quick and easy installation



## UR+ certified

- SmoothTool is a 'plug-and-play' robotic welding kit that is tested and approved by Universal Robots
- Compatible with UR3e, UR5e, UR10e, UR16e and CB-series collaborative robots (or cobots)



## SmoothTool Features

### Offset welding

- Copy and offset items in X, Y, Z direction or hand-guide the robot to your preferred offset position to ensure the best weld every time

### Stich welding

- Control your stitch weld with parameters, e.g., retraction, weld length, air speed, number of welds

### 3D Viewer

- Check if your welding path needs correcting before pressing start
- Zoom into different segments of the welding path for a closer look

### Linear and circular weaving

- Works on CB and e-series
- Set and adjust the amplitude, frequency and dwell time for the best result
- Can also be combined with stitch welding

### Power source independent

- Use your preferred power source
- Manage parameters using the UR teach pendant or directly on the power source

### Programming Flange

- Use the Programming Flange to show your robot how you want the job done
- Doing it freehand makes this process a lot easier and faster

Find more info at [www.smooth-robotics.com](http://www.smooth-robotics.com)