



**Consistent quality
you can count on**

Skilled labor is difficult to find

- The average age of welders is increasing in many countries.
- Projected shortage of welders by 2028, driven by retiring workforce and high demand from infrastructure defense, and manufacturing sectors.
- Welders and flame cutters are among the most reported shortage occupations across Europe.
- Lower number of young talent entering the industry due to harsh environments and safety concerns.

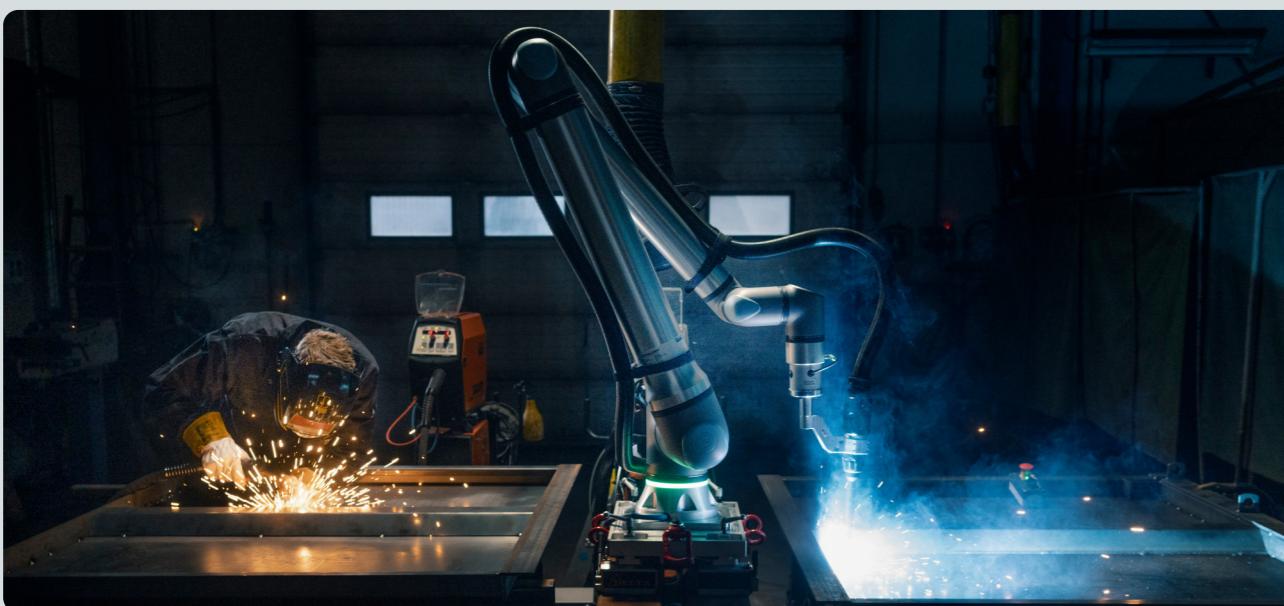


Lack of repeatable quality in manual welding

- Larger and awkward work pieces put the welder into difficult positions and poses for long periods of time.
- High Mix, Low Volume production results

Labor costs are going up

- Cost of benefits and employee expectations are putting pressure on operational costs.
- As parts become more complex utilizing highly skilled labor effectively is paramount.



Introducing UR8 Long

Long reach. Lean footprint.
No compromise.



Reach	Payload	Weight	Footprint
1750 mm / 68.9 in	8 kg / 17.6 lbs 10 kg / 22 lbs*	44.7 kg / 98.5 lbs	Ø204 mm

The same weld, every time

With advanced motion capabilities and path repeatability the UR8 Long of robots won't flinch when the job gets tough.

Handle fluctuations in demand

UR cobots work constantly and consistently all day, every day and are even field serviceable. PolyScope's graphical user interface makes it easy to handle part changes and complex geometries ensuring arc on time is always at its peak.

Reduce waste

With our innovative MotionPlus advanced technology combined with precise torch control, UR8 Long delivers smoother paths, less repositioning and repeatable quality across runs. That means cleaner welds, better bead placement and less grinding and rework, resulting in both time and consumable savings.

The new UR8 Long offers the same impressive reach as the UR20, but in a significantly smaller form factor. Which means that we can move the robot around more easily. For our customers, that means easier deployment, faster turnaround and that they can move the robot between different work cells.

Nicolai Anton Lynnerup, Senior Robotics Engineer at Smooth Robotics



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