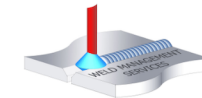
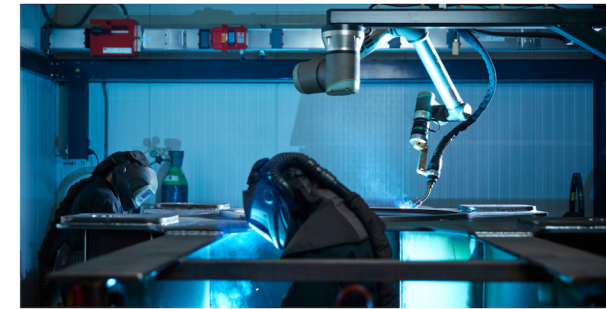


## Our Services

- Collaborative Robots
- Industrial Robots
- Design and Integration
- Offline Robot Programming
- Process Analysis & Feasibility Assessment



## Key Partners



## Affiliations



## Cobot Welding Benefits

- Leading edge turnkey cobot welding systems (GMAW / GTAW)
  - Steel, aluminium, exotic alloys
  - 0.9-1.6mm wire diameter
  - Full range of material thicknesses, inc. heavy-section multilayer welds
- Alleviate resource skills shortages
- Easy programming and fast return on investment
- In-built safety features (no safety cell required)
- Live weld seam-tracking capability (exc. aluminium)
- Simple multilayer welding
- Flexible and versatile setup
- Small footprint and portable system

## The OLP Robotics Difference

- Certified Universal Robot System Integrator and UR+ Solutions Partner
- Remote access support capability
- Pre-sales CAD simulation and design validation
- Services and supply available across Australia and NZ
- Bespoke cobot process automation systems inc. machine tending, palletising
- System design, integration and training services
- Robot offline programming and SolidWorks (CAD) expertise
- Offline robot programming software sales and services
- Welding and thermal spray technical expertise and quality assurance

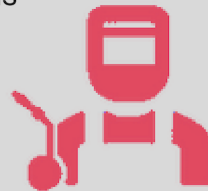


# SOLVING THE WELDER SHORTAGE WITH COBOTS

Australia does not have the sovereign manufacturing capability to deliver on critical government projects in renewable energy, defence, rail and infrastructure

**60%** of Australian welding businesses cite labour shortages as most likely to inhibit their growth

50% of Australian welding workshops are operating at **80%** capacity or below (compared to past performance)



Weld Australia predicts a shortage of **70,000** welders by 2030

The American Welding Society predicts a shortage of **360,000** welders by 2027



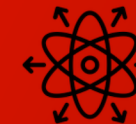
## Increase capacity

- Increase output from a single operator
- Improve quality and consistency



## Ease of Use

- Training to production within 1 day
- No programming skills required
- Suitable for low batch quantities
- Reduce operator reliance



## Flexible Deployment

- Versatile setup configurations
- Repositionable
- Expand or adapt as required



## Fast Return on Investment

- Lower capital costs
- Fast operational implementation

Data Source: Weld Australia 2023 Member Report



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