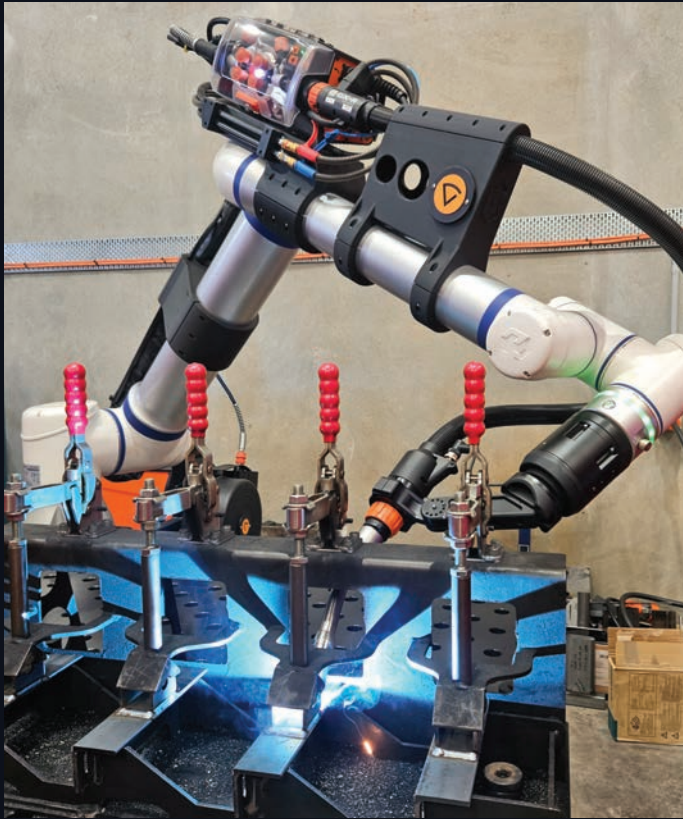




ELITE OCEANIA



KEMPPi



Elite KempPi ArcCell

Robotic welding. Built for production.

Increase output.

Reduce labour risks.

Take control of capacity.



When skilled welders are hard to find, production shouldn't stop.

The Elite Kemppi ArcCell cobot welders are a complete, ready-to-produce robotic welding system that allows fabrication businesses to multiply output, deliver consistent quality, and take on more work - without relying on additional skilled tradespeople.

3-4x
Output per operator

<A\$150K
Full production cell

1-2 days
Training for operators, drafters, and boiler makers

The real constraint isn't welding. It's capacity.

Most fabrication businesses aren't short of work. They're short of capacity to deliver it reliably.

Sound familiar?

- > Growth is capped by available labour, not available work
- > Skilled welders are almost impossible to hire and retain
- > Output varies between operators, shifts and days
- > Key knowledge sits with one or two people, and when they leave, so does the knowledge

70,000
welder shortfall by
2030

50%
of workshops below
80% capacity

-33%
fewer welders since
peak

2-4hrs
average actual welding
per shift

Source: Weld Australia 2024

This creates real risk:

- > Missed deadlines and unreliable delivery
- > Inconsistent quality and costly rework
- > Inability to tender for larger or ongoing contracts

The ArcCell removes these constraints.

By introducing structured, repeatable, automated welding into your workflow, you shift from being labour-dependent to production-capable.

What changes:

- > Increase throughput without adding headcount
- > Reduce reliance on your best welders for routine work
- > Deliver consistent quality across every job and shift
- > Confidently tender for larger, more repeatable contracts
- > Keep your IP in systems - not locked in individuals

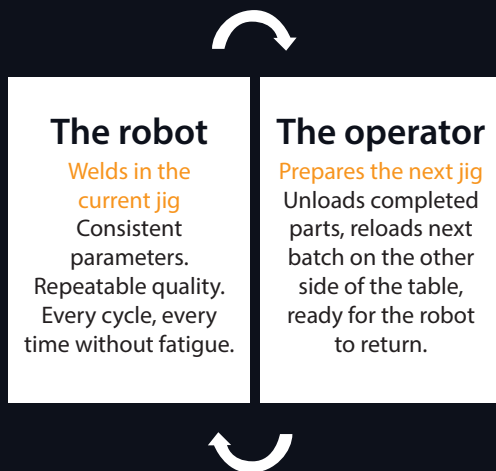
Australia's automation gap:

Australia employs 100 robots per 10,000 manufacturing workers; the global average is 162, with 429 in Germany and as the global leader, Korea has 1,012. (IFR World Robotics 2024)

Australia's smart manufacturing market is forecast to grow from A\$10B to A\$28B by 2033 (IMARC Group).

How one operator delivers the output of four

The parallel workflow - designed for continuous production



The result:

- > Near continuous production
- > Minimal idle time
- > Maximum throughput

The benefits:

- > No buying tech as you're installing a production cell
- > No disrupting production as new jobs are programmed while systems run
- > No specialists needed as you can use your existing team

Four world-class partners

Kemppi - Finland

World-class welding equipment. Local parts and service across Oceania.

Verbotics - Australia

Arguably the world's best robotic welding off-line programming software. Intuitive, fast to learn, deeply capable.

Elite Robots - CS620

Proven collaborative robotics platform. Designed for safe side-by-side human operation.

Elite Oceania - Australian Integrator

Brilliant integration, bringing together trade and tertiary personnel, and deep R&D, management and forensic engineering experience.

Developed over 9 months of hands-on toll manufacturing. 300+ hours of real world welding. Designed by welders, for industry.

Benefits to your business.

Minimal upskilling

Half to one day's training: **Draft Team** in Verbotics and job planning: **non-welders** to operate the cobot welder, and **Boiler Makers** on weld planning, weld optimisation and what to look out for - so they can work on more custom jobs.

Optimise your workers

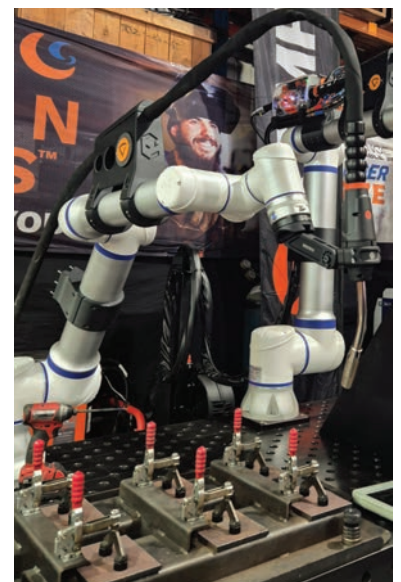
Upon training, the ArcCell can be operated by non-welders - TA's and forklift drivers.

Your intel saved on site

All of your project designs, weld plans, specs and jigs are stored in-house.

Less dependency on key staff

With skills spread across all areas, and your IP stored - there's less impact if a key person leaves.



Every Elite Kemppi ArcCell package includes:

Elite Kemppi ArcCell AX500 – CS620

Kemppi AX500 MIG welding
system and torch

Elite Robots CS620 cobot arm

EliWeld manual software

Verbotics off-line welding software
Yr 1 subscription

Welding screen divider and cobot
isolator base

Cable management and wire
feeder

Emergency switch

Pendant stand

Onsite training and
commissioning

A wide range of torches

Wire brake

Torch cleaning and cutting
station

Nitrated welding table
2400x1200x200mm with fixture set

Process licences

Elite Kemppi ArcCell Master M 358 – CS612

Kemppi Master M 358 MIG
welding system and torch

Elite Robots CS612 cobot arm

EliWeld manual software

Verbotics off-line welding software
Yr 1 subscription

Welding screen divider and cobot
isolator base

Cable management and wire
feeder

Emergency switch

Pendant stand

Onsite training and
commissioning

A wide range of torches

Wire brake

Torch cleaning and cutting
station

Nitrated welding table
2000x1000x200mm with fixture set

Process licences



See the Elite Kemppi ArcCell in Action

Book a site or virtual demonstration and see how the system fits into your workflow. Send us one of your project CAD files, and we can simulate the weld plan to provide you with cycle times and an accurate ROI.

Toll Manufacturing

Ask about our fabrication services using Elite Kemppi ArcCell production units.



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