



The Home of Intelligent Automation

About us

Robotic Automation P/L was established in 1988 and with over 3,500 solutions installed across the Australasia region, our extensive experience and proven track record is your best assurance of quality and value.

RA is a leading supplier of turnkey solutions using our core technologies of Motoman Yaskawa Robotics and MAX Automatic Guided Vehicles (AGVs).

Our dedicated production lines utilise Robotic Palletisers, Case-Packers, Wrap-around Cartoners, Stretch & Shrink Wrappers, Strapping machines. We also specialise in and large and small Robotic Welding systems.

What we do

RA automates repetitive tasks and processes to maximise productivity, quality, safety and efficiency while reducing damages and costs.

The RA design and engineering department can develop 3D modeling solutions and run real-time simulations based around your existing floor-plan.

Our services start with an obligation-free audit of your site's automation potential to reveal significant opportunities and savings.



Supplying all of
Australasia



Motoman Yaskawa is one of the largest manufacturers of industrial robots, with more than 540,000 robots installed worldwide since 1977. The broad range of Motoman robots and cobots range from 1 kg to 1 tonne capacity, are designed to work in a various applications - from laboratory clean rooms to a high temperature smelting environment as well as large turn-key automated welding and palletising systems.

Motoman Yaskawa has a worldwide reputation for superior reliability. This brings long-lasting operation, less downtime, low maintenance costs, higher profitability and peace of mind for our customers.

RA has been an exclusive partner of Motoman Yaskawa robots since 1988.

Based in Gothenburg Sweden “the birthplace of AGVs”, MAXAGV has been designing and manufacturing Automated Guided Vehicles since 1988, and has become a world leader in the industry.

With over 30 years of experience and having installed many thousands of AGVs around the world, MAXAGV has built up a very large portfolio of applications with capacities ranging from 500 kg to 100 tonnes. MAXAGV also specialise in customised AGVs and conversions of manual Reach- and Very-Narrow-Aisle trucks into AGVs.

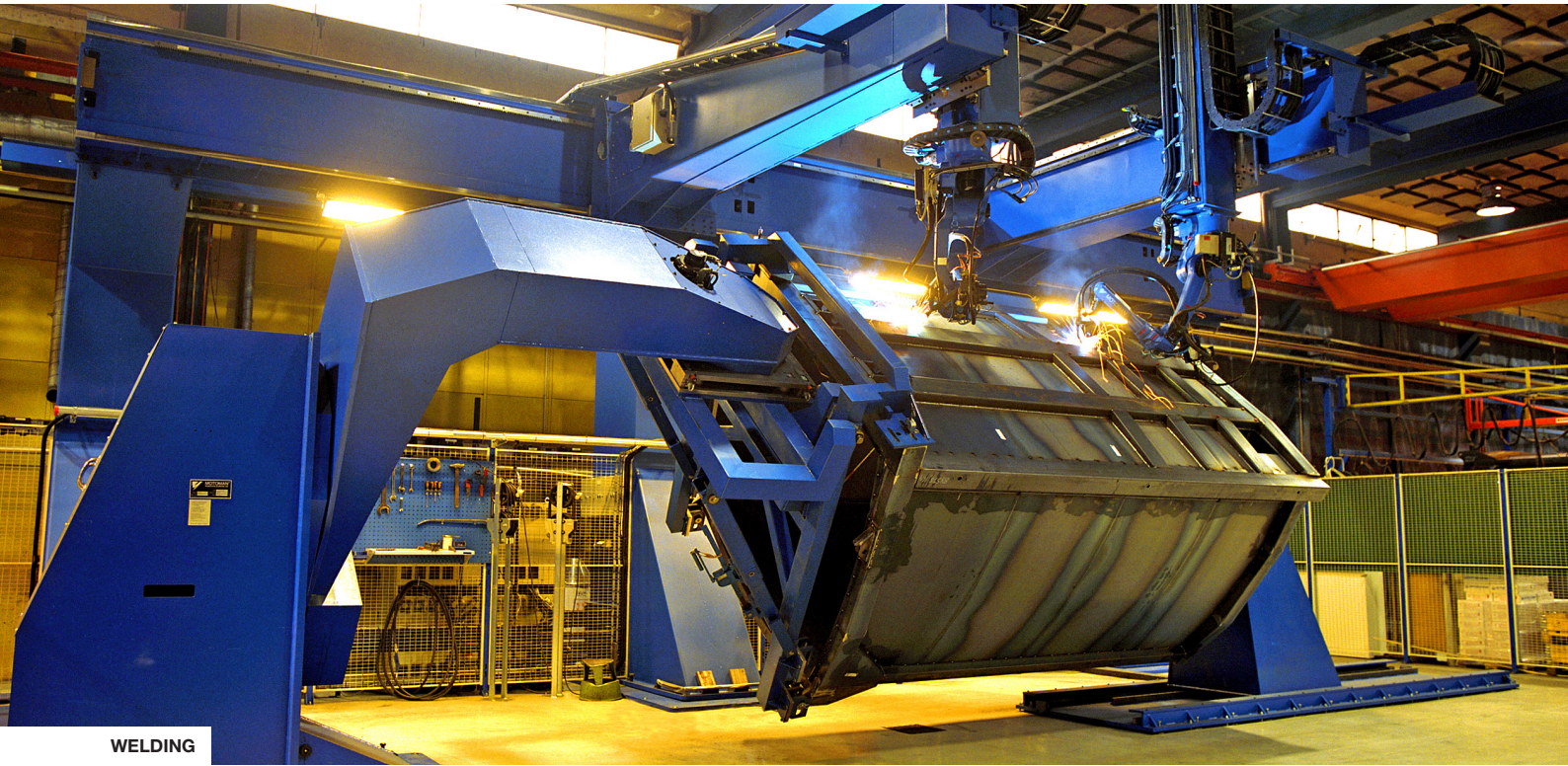
MAXAGV utilises a state-of-the-art, dependable and highly flexible AGV Control System that runs on a Windows platform with user-friendly screens and simple, logical functionality. The very powerful embedded WMS makes for a truly competitive package.



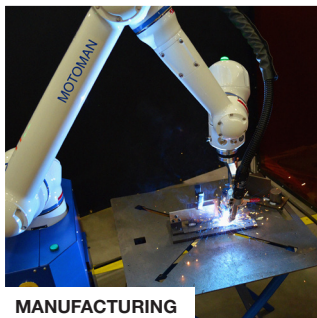
$$1 + 1 = 3$$

When RA embeds Robotics with AGVs to create an outcome unsurpassed in output and flexibility, the combination is highly efficient and effective.

Robotics in your industry.



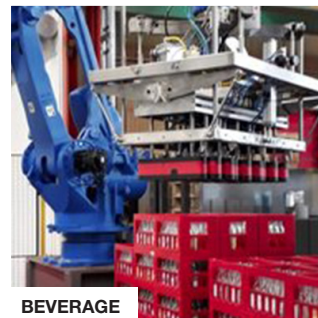
WELDING



MANUFACTURING



FOOD



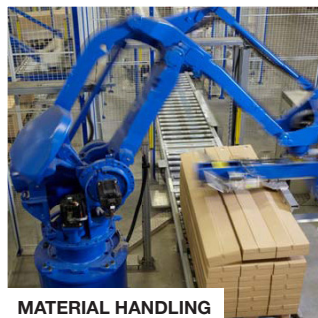
BEVERAGE



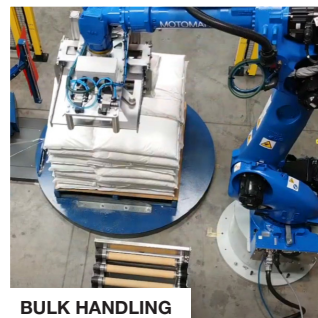
PACKAGING



PHARMACEUTICAL



MATERIAL HANDLING



BULK HANDLING



EDUCATION

AGVs in your industry.



EMBEDDED AGVs AND ROBOTICS



STORAGE



LOGISTICS



MATERIAL HANDLING



HEALTHCARE



CHEMICAL

The brand exclusivity of Yaskawa Motoman and MAXAGV gives our clients immediate access to the superior tech support, spare parts and experienced technicians that others cannot.



Proven reliability

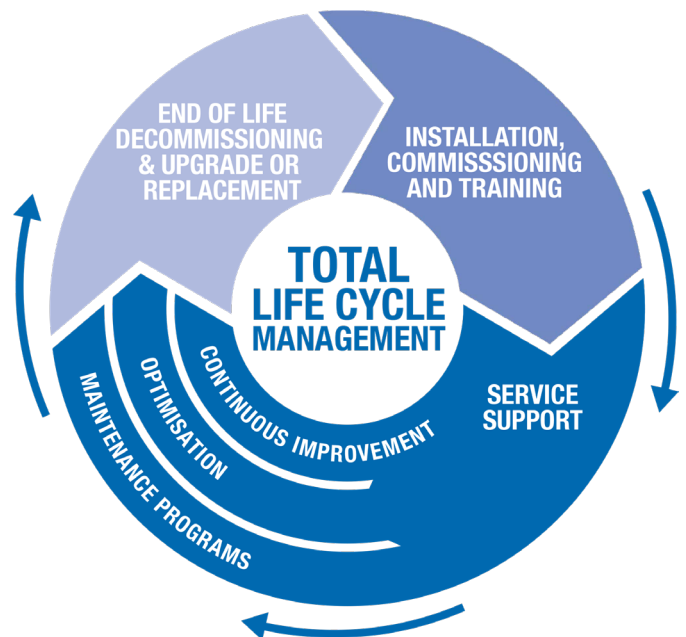
Example: A fully operational multi-robot palletiser was recently decommissioned after 25 years of continuous work, having palletised over 8 million pallets.

Service Capabilities

Operating in Australia and New Zealand since 1988 RA have installed and continue to support over 3,600 installations across manufacturing, warehousing, welding, hospitals, testing laboratories and even banking processes.

Being an exclusive supplier of leading brands gives us the confidence to offer customised warranty packages and deliver fast and reliable service and support. RA Service has a local store of spare parts, plus a nationwide team of factory-trained service technicians.

We believe in offering total life cycle management to all commissioned systems to achieve the best optimisation and return on investment.





Thousands of businesses continue to use RA for our valuable industry experience.



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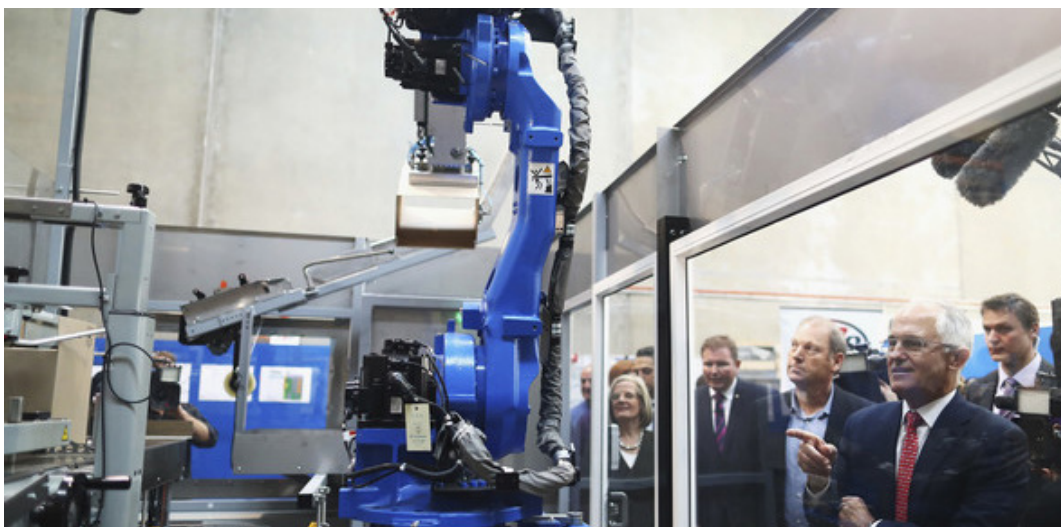
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Multi-Award-Winning Design, Build, Test, Installation, Commissioning and Support Services.



Quote: “ ... Demonstrating that Australians can do anything, RA has created a system - which will mean an Australian manufacturer of pharmaceuticals will be able to continue doing so in Australia.” - **Malcolm Turnbull, Prime Minister,** July 2016 visit to RA Sydney’s facility.