

## Palletising



#### **Standard Cells**

#### With so many years in service RA have a large portfolio of proven 'off the shelf' designs.

Contact us to see if you can benefit from one of these solutions and enjoy the lower investment and faster to market benefits they offer.

#### **Custom Cells**

#### Innovation is at the core of RA's highly skilled engineering team.

Maximising on the close working relationship with the Global Yaskawa Motoman network we are continually researching and applying the latest global technologies to minimise our customers return on investment and solve the most challenging of tasks.



Robot on Track Solution



Automation of Corner Protectors

# RA-PAL With the test of test

#### **Pack & Palletise Combined Cells**

RA's combined robotic case packing and palletising systems are a highly cost efficient and compact solution for low to mid speed top load applications.

These can be tailored to suit most products and include a high level of flexibility in case dimensions and product variations. Contact us to see if these low footprint systems can solve your automation puzzle.



Pharma Application

#### A Turnkey Provider From con







24hr Service available





Application Examples:











ncept to complete, turn-key delivery...



...and on-going support.





## **Gripper Technology**

Selection of the *correct gripper is paramount* to the success of any palletising system. With thousands of installations completed RA can assist you to select one of our proven designs, or custom design a gripper, to maximise the efficiency of palletising your products and process rates.













#### **Stretch Wrapping**

As exclusive distributors of world leading stretch wrapping systems, RA can assist in the selection, installation and on going support of the latest technology to secure your loads post palletising.





### **Automated Guided Vehicles**

RA can provide a turn key palletising solution complete with Automated Guided Vehicles (AGV's) to automate the delivery of full pallets and consumables to and from your warehouse. Contact us to learn more about the latest technologies in this field and how they may enhance your operations.

#### **Case Packing**

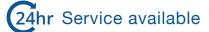
Efficient and reliable secondary packaging prior to case packing is important to many FMCG manufacturing operations. RA can offer either highly flexible robotic case packing solutions or high speed continuous motion solutions for wrap around cartons, tray and shrink, shrink or even combi systems.





From concept to complete, turn-key delivery, and on-going support.

#### **Service Capabilities**



## Unrivalled experience in projects as unique or as large or small as our clients are.

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

Being exclusive partners of our core equipment 'Robotics and AGVs' gives RA an advantage as not only are we extremely well versed in the technology but also in the Tech support of same. RA are still supporting systems that are 25 years old which is rare in this ever changing world.

#### System Resources -World's Best

Technical Support: RA Service has a local store of spare parts, plus a nationwide team of factorytrained service technicians, that you only get with a company that's internationally appointed to exclusively represent leading global manufacturers in Australia & New Zealand.

RA can help you manage the equipment life-cycle, ensure your production and maintain the value of your investment. We'll tailor a package to meet your needs.a

#### Thousands of businesses use RA...



## Reported Automation Pic Tobotic Automation Cour services

## We look forward to hearing from you to see how we can help.

Our valued customers may be small, firsttime automation users, Original Equipment Manufacturers (OEM's), system integrators or large multi-national consumer brands with their own in-house project engineering teams.

You may need a little guidance on an individual system or you may need complete, turn-key delivery of a full packaging or processing line: All are important to RA.

After install, RA supports with warranty, maintenance, spares and training options - enabling customers with the in-house skills to create and modify their own robot programming to meet the ever-changing demands of modern production lines.

RA have been the exclusive partner for Motoman Robotics since 1988 in the Australasia region.



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



Quote: "...Demonstrating with his business that Australians can do anything, Colin has created a system, and he does this across many industries and businesses, we are just looking at one here as an example, 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.