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SPECIAL EVENTS ISSUE:

Autumn issue Pt2 - May, 2008

- A look back at "RA's Automation Expo 2008" event
- 20th Anniversary & Partnership milestone
- Current Client Projects

- RA's 20th Anniversary - AUTOMATION EXPO!

6th-8th of May, 2008 - Melbourne, Australia

Thanks to all our visitors who made this our most popular Expo ever! Be assured that we are now busily following up on all your enquiries. If we can help further with extra information or with assessing the automation potential at your site - please contact us.

For those that couldn't escape the office to attend, here's a peek at what was in demonstration...



Above: The smallest of the MOTOMAN robots flashes his welcome sign at entry.



Above: an FMC Automatic Guided Vehicle (AGV) delivers a pallet load of empty pails to the robotic de-palletising system. Elsewhere, the AGV collects freshly palletised loads and delivers them to the "Genesis Futura" stretch wrappers (below) and then on to warehouse racking.



A floor-plan of the complete Expo space. Over 6 turnkey client system builds and over 20 demonstration systems - all in action! Plus: cinema, static displays and a dozen exhibitor booths with more demonstrations.



Left: MOTOMAN EPL300 Robotic De-palletising of empty paint cans -layer by layer - with vacuum gripper and second retracting gripper for slip-sheet removal. Handles multiple sizes of plastic & metal cans and serves 3 out-feed filling lines. Right: MOTOMAN EPL160 Robotic Palletising with pneumatic paddle gripper handling 20kg boxes of powdercoat product.



The first of 2 robotic systems on tracks of over 20 metres length. Here, the MOTOMAN EPL300 robot travels this length to serve 2.4m MDF wood panels to multiple label printing and CNC machining centres to create furniture components.

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A robotic Laser Welding cell and MIG welding robots (at right) from MOTOMAN and OTC Daihen. All in action.



The ROTOPLAT 3000LD (top left) is a great value entry-level fully-automatic Stretch Wrapper with a rotating conveyor-plate. At right are examples from the rest of the range in semi-automatic ROTOPLAT systems



Above: Some of the stands of our 15 exhibiting partners, who included: MOTOMAN, OTC Daihen, ROBOPAC, FMC Technologies, ROBOT UNITS, Automation Systems & Controls, Matthews Australia, SMC, SICK, OMRON, ZONE Safety Systems, PILZ Safe Automation, Rockwell Automation, Siemens, and SIGNET.



Some of the smaller systems from ROBOPAC in action - Spiror horizontal wrapping systems for securing bundles of longer products. Also (top right) an example from the range of StarTape carton sealers.



Demonstrations continue in the Showroom and visitors relax with refreshments while videos of RA project installation sites play on the cinema screen.



The showroom also displays a HP3 robot showing off its flexible moves at the end of a long line-up of varied payload robots. There are over 100 robot models in the MOTOMAN range with payloads from 3kg to 600kg! Also at right - some blue statuettes that have been carved by a MOTOMAN robot (shown in video on the monitor above) in a mould-making and prototyping application.

20 years of Partnership in Australia & New Zealand



RA directors, Mathew Cygler & Colin Wells, are presented with a commemorative plaque by Yasushi Tomita, General Manager, and executives of MOTOMAN Japan (a division of YASKAWA Electric Corporation - established in 1915).

While **Robotic Automation P/L** is celebrating 20 years of service to Australia & New Zealand, it also became time during the Automation Expo to mark another 20th anniversary! **RA** has been the exclusive representative of **MOTOMAN** robotics in Australia & New Zealand since 1988, and both companies celebrate this long and continuing relationship. **MOTOMAN** is the world's largest manufacturer of industrial robots with over 160,000 employed throughout the world and more robots produced each year than any other manufacturer.