**Universal Robots set to debut cutting-edge new cobot solutions at APPEX 2024**

**Australia/ New Zealand**: Global collaborative robot (cobot) developer, Universal Robots, announced the launch of its UR30 cobot in November 2023, and has since seen several of these heavy payload cobots successfully deployed globally. The company is counting down to the 12 March launch of APPEX 2024, where it will demo the UR30 locally for the first time, along with the UR20’s new feature for welding, and the UR10e box palletising solution.

“We are really excited to showcase the UR30 solution to the Australian market for the first time,” says Masayuki Mase, Country Manager for Australia New Zealand. “We believe there is great potential for the UR20 and UR30 cobots in palletising because of their reach and payload capabilities, supplemented by ever growing UR+ ecosystem. End of line packaging and palletising is our bread and butter here in Australia, and it’s the application type that brings us the most enquiries and sales”.

**Putting cobot solutions in the spotlight**

Universal Robots will be showcasing three cobot solutions that are ideal for use in palletising and packaging applications:

* The **UR10e** will be featured in a box palletising application – set up with a palletising solution supplied by regional strategic partner, Robotiq. The medium-sized UR10e combines long reach (1300 mm) and high payload (up to 12.5 kg), which enables the operator to achieve a maximum pallet height of 2.7 m as a solution. It integrates seamlessly into a wide range of applications, to meet automation requirements.
* The **UR20** will also be in action, in a welding application. “We are showcasing a new feature on this robot for the first time, called Co-Ordinated Motion. It allows us to do welding or dispensing applications for large parts in a single continuous motion,” says Mase. The fastest heavy payload cobot in the Universal Robots portfolio, the UR20 offers long reach (1750 mm), and handles loads up to 20kg. With its small footprint and fully certified TUV certification, it enables automation in a wide range of applications. It is particularly suitable to the ANZ region where heavy objects need to be lifted over a longer distance. The 1750 mm reach of the UR20 makes it an excellent choice for palletising. The fact that it reaches well beyond all corners of Australian pallets means that no compromise needs to be made on palletising patterns and serviceable payload.
* The **UR30** will display a heavy bag lifting application, lifting bags of 20kgs. “We use a suction-based bag gripper as our end effector on this application,” adds Mase. Despite its compact size, the UR30 offers exceptional lift and a 1300 mm reach. Featuring superior motion control, it ensures the perfect placement of large payloads allowing it to work at higher speeds and lift heavier loads (up to 30 kg). This makes UR30 ideal for applications including machine tending, material handling and high torque screw driving.

“UR 20 and UR 30 address some of the major challenges facing local industry,” says Mase. “In taking over repetitive physical tasks often associated with movements such as bending over, twisting and lifting loads, they enable organisations to prevent the risk of RSI injuries. Plus, they fill the labour gap that so many of our clients are grappling with, where the current workforce is ageing and is more susceptible to injuries, but younger workers are not interested in taking up manual jobs.”

**Supporting the success of local industries**

Universal Robots, with its long history of developing robot solutions for clients around the globe, is well positioned to support local customers. The company’s first appearance in the Australian market dates to 2014, and 2011 for New Zealand, making it the cobot brand that has served local industries the longest. Its local support eco-system has grown over time, and the company now offers national coverage in Australia, as well as across New Zealand.

“APPEX is such an important event for Universal Robots. It’s a great platform to connect with customers – current and future to have conversations that unpack the challenges and demands of packaging and palletising applications. This is a key sector for Universal Robots and one in which we have extensive experience, both locally and through our international network,” adds Mase.

To extend its reach, Universal Robots is also going to take its cobot showcase to Australian Manufacturing Week (AMW), taking place in Sydney this April, where they will focus on welding applications.

Visit Universal Robots at booth G165 at APPEX (taking place from 12-15 March 2024 at theMelbourne Convention & Exhibition Centre) and at booth RA527 at AMW (taking place from 17-19 April 2024 at the International Convention Centre).

**Photos**

Masayuki Mase, Country Manager for Universal Robots Oceania

Welding applications

Palletising applications

**For more information**

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**About Universal Robots**

Universal Robots aims to empower change in the way work is done using its leading-edge robotics platform.  
  
Since introducing the world’s first commercially viable collaborative robot (cobot) in 2008, UR has developed a product portfolio including the UR3e, UR5e, UR10e, UR16e and UR20, reflecting a range of reaches and payloads.  
  
Each model is supported by a wide selection of end-effectors, software, accessories and application kits in the UR+ ecosystem. This allows the cobots to be used across a wide range of industries and means that they can be redeployed across diverse tasks.  
  
The company, which is part of Teradyne Inc., is headquartered in Odense, Denmark, and has offices in the USA, Germany, France, Spain, Italy, the Czech Republic, Romania, Turkey, China, India, Japan, South Korea, Singapore and Mexico.  
  
Universal Robots has installed over 75,000 cobots worldwide. For more information, please visit [www.universal-robots.com](http://www.universal-robots.com).