

## Australia's Monash University opens world-class robotics research facility

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**International Federation of Robotics reported that 3 million industrial robots were operating in factories around the world in 2021**



The Monash University Faculty of Engineering has launched a new world-class robotics research facility to train the next generation of engineers and global innovators, and drive the emerging Artificial Intelligence (AI) economy.

The \$6.5 million dollar investment into Monash Robotics furthers the work of Monash University in the development of a world-leading robotics precinct, which includes the Makerspace, Monash Smart Manufacturing Hub, Data Futures Institute and Monash Generator.

The innovative lab will foster collaboration and effective robotics development, providing experimental space and equipment to enable realistic experimental validation.

Governments are now roadmapping and investing heavily in robotics research across the world. With the launch of the Robotics Research Facility, Monash University is taking advantage of the immense research and industry collaboration opportunities.

The lab will be focussed on four key areas of innovation: design and manipulation, modelling and control, perception and learning and human-robot interaction, with the work applied across a wide range of industry sectors including manufacturing, transportation, construction, medical and surgical, mining and agriculture and both assistive and service robotics.

