



Australian
Cobotics
Centre

Partner Overview

ARM Hub + Australian Cobotics Centre

Building stronger connections between research, industry and technology adoption to advance Australian manufacturing.

ARM HUB

As an innovation hub focused on robotics, AI and manufacturing transformation, ARM Hub recognised that successful adoption requires more than access to technology. Businesses need evidence, workforce capability, implementation pathways and confidence that solutions will deliver real value.

Together, ACC and ARM Hub created stronger connections between research, industry and implementation, helping manufacturers navigate the journey from awareness to adoption.

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"Research, industry and technology adoption all have different but complementary roles to play.

The partnership between ARM Hub and the Australian Cobotics Centre demonstrated the value of connecting these capabilities to help Australian manufacturers move from awareness to confident adoption."

Prof Cori Stewart
CEO, ARM Hub

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Partnership Activities



Industry Engagement Activities

Hosted the Australian Cobotics Centre launch and supported workshops, demonstrations, showcases and networking events that brought together industry, researchers and technology providers.



National Influence & Connections

Connected the Centre's research to national conversations on robotics, workforce capability, manufacturing transformation, safety and standards.



Technology Translation Expertise

Brought experience in guiding technologies from research through implementation and commercialisation, helping bridge the gap between innovation and industry adoption.



Innovation Leadership

Helped build stronger pathways between research, industry and technology adoption, supporting the broader impact of collaborative robotics in Australian manufacturing.

Outcomes & Impact

Understanding Adoption Barriers

Research helped identify the practical challenges businesses face when considering collaborative robotics, including workforce readiness, trust, implementation confidence, risk and return on investment.

Strengthening Industry Translation

The partnership improved pathways between research and implementation, helping manufacturers access the support they needed at different stages of their technology adoption journey.

Building Industry Capability

Through workshops, demonstrations, industry events and research engagement, manufacturers gained greater awareness of the organisational, technical and workforce requirements for successful automation.

Supporting National Manufacturing Conversations

The partnership contributed valuable evidence to discussions around robotics adoption, workforce capability, standards, safety and the future of Australian manufacturing.

What we learned

Successful adoption requires confidence in:

- Workforce capability and skills
- Safety and risk management
- Standards and compliance
- Workflow integration
- Return on investment
- Implementation support
- Organisational readiness
- Change management

The most successful organisations focus on solving business problems, not simply deploying new technologies.



What's Next

As robotics, AI and advanced manufacturing technologies continue to evolve, there is a growing need for practical pathways that connect research, industry and implementation.

Building on the foundations established through this partnership, future efforts will focus on accelerating technology adoption, strengthening workforce capability and supporting Australian manufacturers to move from awareness to confident adoption of emerging technologies.



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Want to find out more?

Scan the QR code or follow the link below.
<https://www.australiancobotics.org/>