OMRON | Automation + Robotics

Empowering People

Society | Customers | Students | Employees



"Work smart, Earn more, Have fun"



Top 100 Global Innovator

OMRON has been recognised as one of the Top 100 Global Innovators for 2025 by Clarivate. This marks the ninth time OMRON has received this prestigious ranking.

Clarivate identifies the Top 100 Global Innovators through a meticulous analysis of patent data, assessing organisations on key criteria such as Influence, Success, Investment, and Technological Uniqueness. This recognises OMRON's consistent commitment to Technology, Research and Innovation, making it one of the world's leading organisations in this field.

Top 100
Global
Innovator
2025

Clarivate

A History of Creating Value

Since its founding, OMRON has focused on innovation driven by social needs, leading the world with ground-breaking ideas. We will continue to improve lives and contribute to a better society by creating value for the future.

OCEANIA COMMITMENT		
5000+ Local Customers	37+ Years Direct Local Services	8 Office Locations Local Stock Holdings

GLOBAL PRESENCE		
$10 AUD Billion Global Revenue	90+ Years History Since 1933	28,000+ Employees Globally

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Flexible Automation Leadership

OMRON distinguishes itself as a global leader in flexible automation, addressing Oceania's manufacturing preference for low volume, diverse product ranges, and frequent SKU updates.

Our Proof of Concept Centre and training hub (PoC) offers the latest technologies in collaborative robotics, AI, machine vision, autonomous mobile robots (AMR), and machine learning. With continuous updates and global equipment rotation, OMRON remains at the forefront of technology, serving Oceania's distinct manufacturing needs efficiently.

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Proof of Concept (PoC) Centre

1st PoC in Oceania | 45 Centres Globally

Ground Floor	A.	Technology & PoC Centre
1st Floor	B.	Engineering Service & Training Centre
7th Floor		Business & R&D Centre
Basement	C.	Machinery & Workshop*
	D.	Event Theatre*
Ground Floor	E.	Outdoor Function*

*Shared Space

Factory of Future | **De-risking Innovation** | **Upskilling Workforce**

Technology Demonstration and Proof of Concept Centre (Ground Floor):
A space for OMRON to showcase leading technologies and collaborate with customers to develop tailored solutions.

Engineering and Training Centre (First Floor):
A hub for professional training, hands-on experience, and seminars, focusing on transforming innovative applications into scalable solutions.

Business and R&D Centre (Seventh Floor):
OMRON's Oceania headquarters for business operations and R&D, partnering with universities, customers, and government entities to support PhD candidates on industrial projects.

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Today, businesses face two critical challenges

De-risking innovation

Staying globally competitive requires embracing innovation. However, the perceived risks associated with adopting new technologies often cause hesitation, leaving businesses vulnerable to losing their competitive edge.

Closing the skills gap

As technology advances, the demand for skilled personnel increases. Yet, businesses frequently struggle to find “industry-ready” candidates, making it difficult to implement, maintain, and scale the latest innovations.

To address these challenges, OMRON established a state-of-the-art Proof of Concept Centre at Western Sydney University Engineering Innovation Hub. This facility allows customers to visualise, test, and scale their ideas with confidence while cultivating a skilled talent pipeline to bridge workforce gaps.

Why Partner with OMRON’s PoC Centre?

1 Knowledge and Expertise Transfer

- Seasoned Professionals: Work with a group of senior engineers, many with over a decade of industry experience.
- Global Expertise: Access our network of 45 global PoC Centres and thousands of experienced engineers.
- Proven Solutions: Leverage decades of field-tested innovations from around the world

2 Cutting-Edge Facilities

- Advanced Equipment: Access to a selection of high-end machinery worth tens of millions of dollars, including up to 2,500 different types of automation and robotics products.
- Professional Labs: Access specialised labs equipped with 3D printing, machine workshops, and extensive accessories to support your innovation journey.
- Continuous Upgrades: Benefit from the latest tools and technologies to ensure your solutions remain cutting-edge.

3 Bridging the Skills Gap

- Training & Upskilling: We provide tailored programs to enhance the skills of your workforce. Certain subjects are co-credentialed by universities and OMRON.
- Talent Pool Integration: In addition to working with OMRON’s engineering experts, you can involve well trained university engineering interns in your PoC process, offering a seamless opportunity to identify, evaluate, and onboard emerging talent to strengthen your team during and after the PoC phase.

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Our Value Adding Services

1 Feasibility Study – Investment Starting from $2,500

- Evaluate the feasibility of specific applications, such as QA inspection and other automation processes.
- Includes up to 20 hours of consultations and concept validation using advanced simulation software. Physical implementation and hardware integration are not included.
- Deliverables: A comprehensive feasibility report with detailed findings and actionable recommendations.

2 Proof of Concept – Starting from $10,000

- Develop a functional prototype for early-stage robotic or control systems.
- Includes up to 80 engineering hours dedicated to proof-of-concept development, utilising OMRON hardware. Additional investment required for non-OMRON accessories.
- Deliverables: Prototype demonstration, recorded video showcasing system performance, and a detailed report with outcomes and recommendations.

3 Solution Optimisation – Scope and Price Upon Quotation



Discover Your Career in Robotics and Automation

Confused about your career path? Stop relying on advice or media hype – explore your future on your terms. Join our hands-on Robotics and Automation Excursion Program to uncover the possibilities and make informed career choices!

Program Highlights

- **Experience the Cool Factor**

  Go beyond the screen—play with robots, program them, and witness cutting-edge tech in real life. Turn “cool” into “real.”

- **Visualise Your Engineering Career**

  See what robotics and automation engineers do daily. Gain practical insights and envision your future in this exciting field.

- **De-Risk Your Career Choice**

  In just 4 hours, experience the world of robotics firsthand. Avoid costly career missteps and make smarter, more confident decisions for your future.

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Robotics & Automation Excursion Program

Live Demonstrations

Experience collaborative robots, autonomous mobile robots, and automated systems in action.

Hands-On Workshops

Program robots, explore IoT, and solve real-world automation challenges.

Expert Panels

Engage with professionals on industry trends, careers, and future opportunities.

Facility Tours

Access OMRON's cutting-edge labs and innovation centres.

Sample Half-Day Agenda

10 minutes	Opening Presentation
45 minutes	Station 1: Autonomous Mobile Robots
45 minutes	Station 2: Industrial Robotics
10 minutes	Break
15 minutes	Human Resources Session
45 minutes	Station 3: Control & Automation Components
45 minutes	Station 4: Mobile Manipulator
10 minutes	Closing Presentation

Cost: $300 + GST per person (minimum group size: 20 people)
Professional Industry Certificate provided at end of Excursion

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Proudly Empowering

Students

Gain hands-on experience through robotics excursion, internships, and real-world projects fostering direct connections with industry.

Industry

Partner on joint R&D programs and harness industry-ready talent to drive innovation and enhance competitiveness.

Society

Generate high-skilled jobs and promote advanced manufacturing onshoring.

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