

The Intelligent Manufacturing Forum

Possibilities and pathways for automation and AI

Sydney March 14, 2024. Limited spots.

[Register now](#)



Agenda

8:30AM – 9:00AM

Registration

9:05AM – 9:15AM

Manufacturing Industry Analyst update

Hear the latest research and insights into the trends shaping the landscape of the Australian Manufacturing sector.

Featuring: Matt Boon, Senior Research Director, ADAPT.

9:15AM – 10:00AM

Expert Panel with Q&A: The pathway to intelligent manufacturing

This panel session steps through the stages on industrial automation and how to take the next step. You'll discover what it takes to automate machinery, processes and tasks, and how to extract data and use AI and Machine Learning to obtain the actionable insights that help you optimise yields, predict demand, maximise productivity and simplify safety and ESG management. Our panel will discuss best practices and step you through the Industrial Automation Maturity Model, so you can see where you stand with plenty of time for Q&A at the end.

10:00AM – 11:45AM

Guided Innovation Experiences and morning tea

Upon registration select two innovation sessions you'd like to attend and deepen your knowledge while enjoying morning tea.

Empowering your front-line workers in manufacturing and supply chain

Join Apple and Telstra experts to explore the importance of human-centred design and how you can use it to drive innovation, productivity, and data-driven insights in your company.

How to ensure your critical operations are safe, secure and resilient

Telstra security experts lead an exploration of best practice cybersecurity strategies in a converged IT/OT world and discuss holistic, pragmatic approaches to implementing them.

How connected and converged manufacturers are achieving data-driven productivity growth

Driving greater productivity from assets, people and processes has never been more critical. Telstra and industry specialists lead an exploration of how manufacturers leverage the data unlocked by IT/OT convergence and advanced connectivity to drive transformational productivity improvement.

Learn how advanced wireless technologies create resilience and agility in intelligent operations

Data density, driven by increasing use of sensors, connected workers, greater mobility and increased use of automation requires a step-change to how devices, equipment and machines are connected, and how information is collected. Join Telstra and Ericsson specialists together with your peers to discuss operational challenges and how to build agility and resilience through next gen wireless technologies such as Private 5G.

Navigating infrastructure modernisation in intelligent operations

This panel session steps into the transformative power of infrastructure modernisation. In this insightful discussion, we demystify the path to cloud adoption and show you how agility, efficiency, and intelligent operations can revolutionise the way you approach challenges. Gain a fresh perspective on how modernising your infrastructure can propel your business forward.

Keynote Close: The Bespoke Future - Intelligence and Manufacturing

Glimpse into the future of intelligent manufacturing, where humans, intelligent machines and cobots communicate and collaborate in a seamless production process – from primary producer to consumer. Mark will look at how Walmart, the world's largest retailer, is already using sophisticated AI to support unprecedented awareness and management across their massive value chain and how this level of AI-driven production is ushering in a new era of bespoke manufacturing. He'll also delve into what it takes to prepare for the future with empowered front-line workers, organisational best practices, and connected, converged manufacturers.

First 30 attendees to through the door receive a signed copy of Mark Pesce's latest book: *Getting Started with ChatGPT and AI Chatbots: an introduction to generative AI tools.**

12:35PM – 2:00PM

Networking Lunch

Spend time face-to-face with your industry peers at our networking lunch to wrap up the forum.