



# intelligent manufacturing

KUALA LUMPUR

14 – 16 May 2025

Kuala Lumpur Convention Centre  
(KLCC), Malaysia



Conference  
co-organiser

## Event Guide

Synergising  
technologies and  
workforce adoption for  
operational success

[www.myintelligentmanufacturing.com](http://www.myintelligentmanufacturing.com)



messe frankfurt



# WELCOME MESSAGE

Distinguished guests, ladies and gentlemen,

It is a true pleasure to welcome you to the Intelligent Manufacturing Kuala Lumpur 2025. Following the success of previous editions, this year's event brings together manufacturers from across ASEAN and beyond to share insights and expertise in manufacturing.

Malaysia's assumption of the ASEAN Chairmanship in 2025 adds particular significance to this occasion. Through this role, the country is well positioned to guide regional digital transformation and knowledge exchange. Together, we will support these priorities by exploring how technologies such as AI, robotics and cloud management can work alongside workforce development to advance the manufacturing sector.

In 2025, the event's signature two-day conference will feature four essential tracks: Future of Manufacturing, Synergising Technologies for Sustainable Manufacturing, AI in Manufacturing and Talent Development, and Upskilling and Reskilling the Workforce. Under the theme "Synergising technologies and workforce adoption for operational success", the programme brings together 23 speakers from 8 countries and regions to discuss some of the industry's most pressing topics.

Alongside the main conference, Intelligent Manufacturing Kuala Lumpur incorporates a range of event formats to enrich visitors' knowledge and understanding of these areas. The Product Showcase area presents cutting-edge technologies, where participants can interact directly with industry professionals from various fields. Meanwhile, Tech Lab sessions feature detailed product demonstrations alongside expert-led discussions on their practical implementation.

In addition, the 2025 edition introduces a brand-new pavilion, SPS Stage Kuala Lumpur, where leading exhibitors from the international SPS network will present advanced smart production technologies, build connections with ASEAN participants and explore new opportunities for collaboration.

To all participants, I encourage you to engage fully by attending sessions, networking with peers and speakers, and exploring the technologies on display. Each part of the event offers unique insights, so I hope you will take full advantage of everything on offer.

I would like to express my gratitude to our conference co-organiser, the Selangor Human Resource Development Centre (SHRDC), and to our advisory committee for their dedication to the success of this event. I also extend my warmest thanks to our speakers and supporters for their invaluable contributions.

Finally, to all participants joining us, may your time here inspire fresh ideas and collaborations as we collectively advance toward a smarter, more sustainable future for manufacturing.

**Fiona Chiew**

General Manager  
Messe Frankfurt (HK) Ltd



# The regional conference-led event for sustainable manufacturing

## Background

Malaysia's New Industrial Master Plan 2030 (NIMP 2030) is a visionary policy that focuses on smart manufacturing, automation, and digitalisation. It aims to transform 3,000 factories into smart facilities by 2030 and introduce Environmental, Social, and Governance (ESG) guidelines for sustainability practices.

Aligned with NIMP 2030, Intelligent Manufacturing Kuala Lumpur (IMKL) facilitates discussions on industry trends and digital evolution, offering customized business solutions. This prestigious event features international speakers and provides networking opportunities across various digitalisation sectors. Attendees gain valuable insights and engage with top vendors at immersive showcases, experiencing cutting-edge technologies firsthand.

IMKL guides ASEAN businesses through digital transformation with a comprehensive focus on strategic planning, software integration, and hardware deployment. The platform empowers organisations of all sizes to excel in industrial digitalisation.

# DIGITALISE YOUR FACTORY WITH US

## Event formats



Two-day Conference



Tech Lab\*



Product Showcases



Breakout Sessions

\*Tech Lab sessions offer in-depth introductions to product showcases

## Key figures from 2024



**2,189** visits,  
60% from managerial level or above



**330**  
conference attendees



**27** speakers from 10 countries and regions  
(Brazil, China, Greece, Malaysia, Mexico, the Netherlands, Singapore, Switzerland, Taiwan and the UK)



**25** conference sessions  
and 16 Tech Lab sessions



**21** product showcases from 9 countries and regions  
(Germany, India, Malaysia, the Philippines, Singapore, South Africa, Switzerland, Taiwan and the US)

**CONFERENCE DAY 1, 14 MAY 2025 (WEDNESDAY)**

09:15 - 09:30 Opening Ceremony

**The Future of Manufacturing**

09:30 - 10:00 **AI-First Nation: Transforming Industries Through AI**

Uncover Singapore's transformative path as an AI-first nation. Dive into pioneering national AI initiatives and real-world applications, spotlighting manufacturing. Designed for industry leaders, C-suites, and policymakers, this session delivers practical insights to inspire the adoption of Singapore's innovative AI programs in ecosystems worldwide.

**James Kok**

Head, AIAP-X and Assistant Head, Industry Development, AI Innovation | AI Singapore

10:00 - 10:30 **New Perspectives for the Future of Manufacturing: Outlook 2030**

David will share key insights from the 2024 World Manufacturing Report that examines the political, economic, social, technological, legal and environmental trends shaping global manufacturing with an outlook towards 2030. He discusses essential learnings and recommendations to guide the industry through the decade ahead.

**Prof Dr David Romero,**

Scientific Vice-Chairman, World Manufacturing Foundation and Professor of Advanced Manufacturing, Tecnológico de Monterrey, Mexico

10:30 - 11:00 **Global Trends in Intelligent Manufacturing: An Open Innovation Strategy towards Synergizing the Technologies of the Future**

This session explores the evolving landscape of intelligent manufacturing, extending insights from the World Manufacturing Report and Singapore's AI-First Nation development. It examines global trends shaping the industry, including technological advancements, sustainability, and green manufacturing, with a focus on Malaysia's strategic positioning. Furthermore, the discussion highlights how regional countries leverage innovation, policies, and emerging technologies to enhance competitiveness in global value chains. The session emphasizes open innovation as a pathway to synergize future technologies and foster growth in intelligent manufacturing worldwide.

**Dr Chua Wen-Shyan,**

Head of Malaysian Smart Factory 4.0, Selangor Human Resource Development Centre (SHRDC)

**Coffee Break**

11:30 - 12:15 **Panel Discussion: Future-Proofing Manufacturing: Navigating Global Challenges and Opportunities**

This panel discussion addresses the critical strategies manufacturers need to adopt to remain resilient in an era of unprecedented change. Industry leaders will explore how to tackle global challenges such as rapid AI development and application, supply chain disruptions, labor shortages, and evolving consumer demands, while leveraging opportunities presented by technological advancements, green manufacturing practices, and shifting trade policies. The discussion will provide actionable insights on building agile, sustainable, and innovation-driven manufacturing ecosystems that are primed for long-term success in a rapidly evolving global landscape.

Moderator: **Prof Dr David Romero,** Scientific Vice-Chairman, World Manufacturing Foundation and Professor of Advanced Manufacturing, Tecnológico de Monterrey, Mexico

Speakers:

**Dr Chua Wen-Shyan,** Head of Malaysian Smart Factory 4.0, Selangor Human Resource Development Centre (SHRDC)

**Dr Deny Sopian, DBA,** Head of Industrial Sales & Business Development, Schaeffler Malaysia

**Mei May Soo** Chief AI, Global Solution Specialist, Dell Technologies

**Mohamed Taher Mouni,** Founder, Beyond 4.0, and Founding Expert, Alliance for I4.0 and Smart Manufacturing in Africa (AISMA)

**Synergising Technologies for Sustainable Manufacturing**

12:15 - 12:45 **Leveraging AI-Powered Insights for Proactive BOP Reliability and Sustainable Manufacturing in the Era of Global Uncertainty**

This session will explore the transformative impact of "Pre-Detective Maintenance" using Condition Monitoring Systems (CMS) powered by Artificial Intelligence and Machine Learning. Dr Deny will articulate how these advanced systems and the shift towards proactive intervention are imperative for driving plant reliability and sustainable manufacturing. Drawing on a proven track record of major technological breakthroughs, his presentation will offer practical insights across the CMS lifecycle, demonstrating how technology and workforce adoption work together to enhance plant performance. Attendees will gain invaluable insights on how this forward-thinking approach fosters continuous improvement, operational excellence, enhanced plant reliability, and long-term sustainability in evolving industrial landscapes.

**Dr Deny Sopian, DBA,**

Head of Industrial Sales & Business Development, Schaeffler Malaysia

**Lunch**

**CONFERENCE DAY 1, 14 MAY 2025 (WEDNESDAY)**

**Synergising Technologies for Sustainable Manufacturing**

**14:15 - 14:45 Collaborative Robots (Cobots) VS Humanoid Robot: Which One is the Best-fit for Manufacturers?**

Dominic will dives into the comparison between cobots and humanoid robots to help manufacturers determine the best fit for their operations. Attendees will gain a clear understanding of the differences between these two robotic solutions, and real-world cases will be shared to showcase the applications and benefits of cobots and humanoid robots in various manufacturing scenarios. The discussion will also provide practical insights on how manufacturers can prepare their facilities, workforce, and processes for the successful implementation of either cobots or humanoid robots, empowering them to make informed decisions for their future-focused strategies.

**Dr Ing Dominic Gorecky,**  
Head of Swiss Smart Factory & Swiss Health Tech Center, Partner, Executive Board Member, Switzerland, Innovation Park Biel/Bienne AG

**14:45 - 15:15 Unblocking Manufacturing Bottlenecks: Automating the Critical Processes Outside ERPs**

Across Asia's fast-evolving manufacturing landscape, companies are investing in powerful ERP systems like SAP, Odoo, and NetSuite. Yet many still face familiar roadblocks—manual approvals, scattered communications, and delays in execution. In this session, we'll explore how industry leaders are closing this gap through workflow automation. The focus is not on replacing ERP, but on wrapping automation around it—unlocking speed, traceability, and accountability across procurement, production, logistics, and supplier management. Real examples of how companies are integrating workflow automation into their existing ERP systems—without disrupting operations will also be shared.

**Jinendra Jain,**  
Senior Director – Product & Solutions, Moxo Inc

**15:15 - 15:45 Global Challenges in Implementing Sustainable Digitalisation Projects**

This session examines the complexities of implementing sustainable digitalisation projects on a global scale. Through actual projects handled by Mouni, he will share the diverse challenges faced during digitalisation processes, highlighting how cultural differences can either accelerate or decelerate these processes, offering valuable lessons on navigating cross-cultural dynamics effectively. Attendees will also receive practical tips on balancing workforce priorities, addressing resistance to change, and educating employees to embrace digitalization in manufacturing, ensuring a smoother and more sustainable transition.

**Mohamed Taher Mouni,**  
Founder, Beyond 4.0, and Founding Expert, Alliance for I4.0 and Smart Manufacturing in Africa (AISMA)

**Coffee Break**

**16:15 - 16:45 An AI Factory Framework towards Agentic and Physical AI Applications for the Digital Factory**

This conference examines the AI Factory Framework, a cutting-edge approach to smart manufacturing that integrates multi-agent collaboration, real-time learning, and AI-driven automation for production and logistics. It showcases practical case studies and emerging innovations, demonstrating how AI enhances resilience, sustainability, and technological advancement in digital factories. By leveraging intelligent automation and adaptive learning mechanisms, the framework drives efficiency and innovation across manufacturing ecosystems. Attendees will gain insights into the transformative impact of AI on factory operations, exploring strategies for scalable implementation and long-term technological evolution. This session provides a roadmap for the future of AI-powered digital manufacturing.

**Mei May Soo**  
Chief AI, Global Solution Specialist, Dell Technologies

**16:45 - 17:30 Panel Discussion: Collaborative Approaches to Sustainable Manufacturing**

This panel discussion will explore the vital partnerships between industry, government, and academia in driving sustainable manufacturing. Experts from each sector will share their insights on how they can effectively collaborate to tackle environmental challenges, foster innovation, and align efforts toward shared sustainability goals. By highlighting best practices and strategies for impactful partnerships, the discussion aims to inspire actionable solutions and enhance the collaboration for a more sustainable manufacturing future.

**Moderator: Dr Ing Dominic Gorecky,**  
Head of Swiss Smart Factory & Swiss Health Tech Center, Partner, Executive Board Member, Switzerland, Innovation Park Biel/Bienne AG

**Speakers:**  
**Ravenna Chen**  
CEO, Intrinsic EO | Forbes China & 36Kr Top 100 | CAST "Haizhi Expert"  
**Ts Dr Praveena Nair Sivasankaran**  
Director, Clean Technology Impact Lab, Senior Lecturer, Faculty of Innovation & Technology, Taylor's University  
**A/Prof Ir Dr Hudyjaya Siswoyo Jo**  
Director, Centre for Digital Futures | Associate Professor, Faculty of Engineering, Computing & Science Swinburne University of Technology

**CONFERENCE DAY 2, 15 MAY 2025 (THURSDAY)**

**Artificial Intelligence (AI) in Manufacturing**

09:15 - 09:45	<p><b>Shaping Tomorrow: The Power of Artificial Intelligence (AI) in Driving Innovation and Sustainable Manufacturing</b></p> <p>Explore the cutting-edge advancements in Artificial Intelligence (AI) and their role in driving innovation and sustainability. This session will showcase the groundbreaking development led by YTL AI Lab, and its implications for AI-driven solutions. Discover how these innovations are shaping smarter, more sustainable practices across industries, including manufacturing, by enabling localized intelligence, optimizing processes, and fostering eco-conscious advancements.</p>	<p><b>Foong Chee Mun,</b> Chief Executive Officer, YTL AI Labs</p>
09:45 - 10:15	<p><b>The Shifting Landscape of AI for Manufacturing: Getting Ready for the Quantum Leap</b></p> <p>Artificial Intelligence (AI) is revolutionizing manufacturing with cutting-edge innovations, including Generative AI, driving unparalleled efficiency, creativity, and adaptability. This session will cover the advances and functionalities of AI in manufacturing, and move into the emerging world of AI backed with the power of Quantum Computers. Attendees will gain insights into harnessing AI's advancements today and preparing for the quantum leap that promises to supercharge computational capabilities and redefine problem-solving in the industry. Discover how these emerging technologies are reshaping the manufacturing landscape, unlocking opportunities, and setting the stage for a future of limitless possibilities.</p>	<p><b>Sakthivel Narayanasamy,</b> Chairman, Quantum Computing (M) Sdn Bhd</p>
10:15 - 10:45	<p><b>Empowering AI in Semiconductor Manufacturing Through Effective Data Practices</b></p> <p>In this session, we will explore the foundational role of data governance and data management in driving AI initiatives within semiconductor manufacturing. Effective data governance ensures that organizations maintain high data quality, compliance, and security, which are crucial for successful AI applications like predictive maintenance and process optimization. Additionally, a robust data management system enables seamless data integration and analysis. Ultimately, data governance and data management form the backbone of a successful AI strategy in semiconductor manufacturing, empowering organizations to harness the full potential of their data assets for greater operational efficiency.</p>	<p><b>Michael Thavarajah,</b> Principal Engineer, Intel Malaysia</p>

**Coffee Break**

11:15 - 11:45	<p><b>Predictive Maintenance with AI: Reducing Downtime and Maximizing Efficiency</b></p> <p>This session will explore how artificial intelligence transforms maintenance practices through predictive analysis, enabling businesses to anticipate issues before they arise. With Inspur Group sharing their expertise, attendees will gain insights into cutting-edge AI technologies that reduce operational downtime, enhance machine reliability, and optimize resource efficiency. Real-world applications will highlight how predictive maintenance is revolutionizing industries by minimizing disruptions and driving productivity.</p>	<p><b>Jerry Zhao</b> Deputy General Manager, Overseas Department, Inspur Cloud</p>
11:45 - 12:30	<p><b>Panel Discussion: Artificial Intelligence (AI) as a Catalyst for Innovation and Workforce Enhancement</b></p> <p>This panel discussion examines how AI is shaping workforce management in manufacturing, bringing both challenges and opportunities. Industry experts will discuss the impact of AI on workforce dynamics, exploring its role in enhancing productivity and innovation. The conversation will also tackle the dual nature of AI as both a catalyst for transformation and a potential hindrance, shedding light on strategies to navigate these complexities and harness AI effectively for workforce and operational success.</p>	<p>Moderator: <b>Dr Ing Dominic Gorecky,</b> Head of Swiss Smart Factory &amp; Swiss Health Tech Center, Partner, Executive Board Member, Switzerland, Innovation Park Biel/Bienne AG</p> <p>Speakers: <b>Sam Majid,</b> Chief Executive Officer, National AI Office Malaysia (NAIO) <b>Foong Chee Mun,</b> Chief Executive Officer, YTL AI Labs <b>Jerry Zhao</b> Deputy General Manager, Overseas Department, Inspur Cloud</p>

**Lunch**

**CONFERENCE DAY 2, 15 MAY 2025 (THURSDAY)**

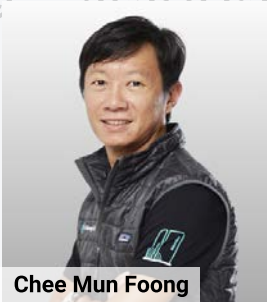
**Breakout sessions**

- 13:45 - 14:45 **Track 1: Used cases sharing on challenges and obstacles during digitalisation**  
Host: **Mohamed Taher Mouni**, Founder, Beyond 4.0, and Founding Expert, Alliance for I4.0 and Smart Manufacturing in Africa (AISMA)
- Track 2: AI and robotic development in manufacturing industry**  
Host: **Dr Ing Dominic Gorecky**, Head of Swiss Smart Factory & Swiss Health Tech Center, Partner, Executive Board Member, Switzerland, Innovation Park Biel/Bienne AG
- Track 3: Talent development and change management throughout digitalisation processes**  
Host: **Dr Chua Wen-Shyan**, Head of Malaysian Smart Factory 4.0, Selangor Human Resource Development Centre (SHRDC)
- Track 4: Young Manufacturers sharing and exchange**  
Host: **Prof Dr David Romero**, Scientific Vice-Chairman, World Manufacturing Foundation and Professor of Advanced Manufacturing, Tecnológico de Monterrey, Mexico

**Coffee Break**

**Talent Development, Upskilling and Reskilling the Workforce**

- 15:15 - 15:45 **Driving Success in Digitalisation: Key Factors for Sustainable Transformation**  
The importance of digitalisation and automation in enhancing productivity is widely acknowledged by manufacturers. However, many face obstacles such as technology adoption, cost, talent availability, and management buy-in. In this session, Hudy will share insights from his work with Malaysian SMEs on their digitalisation journey. He will also highlight how successful projects leveraged a synergistic ecosystem of academia, talent development, technology providers, professional bodies, and industry to address real-world challenges effectively and efficiently.
- A/Prof Ir Dr Hudyjaya Siswoyo Jo**  
Director, Centre for Digital Futures | Associate Professor, Faculty of Engineering, Computing & Science Swinburne University of Technology
- 15:45 - 16:15 **Human-Machine Collaboration: Harmonising Hybrid Workforces for Effective Coexistence**  
As AI and robotics reshape the industrial landscape, true transformation lies in building synergy between human skills and machine precision. This session will explore practical strategies for harmonizing hybrid workforces, drawing from real experiences at Jemco and its new subsidiary, Jemco Technology Solutions (JTS). Edwin Yap will share how JTS is advancing smart warehouse automation and AI robotics, and how Jemco's collaboration with SHRDC is helping to upskill traditional manufacturers for the era of intelligent manufacturing.
- Edwin Yap,**  
Chief Executive Officer, Jemco Retail Fixtures
- 16:15 - 16:45 **Redesigning talent development programs for an AI-Human Workforce**  
The shift towards an AI-driven workforce demands a cultural reset that balances technological innovation with human adaptability. This presentation will explore how to build the next generation of a workforce that fosters collaboration between humans and AI and prioritizes upskilling. It will address the importance of a purpose-led ecosystem approach to tackle emerging challenges and outline strategies to navigate the transformation with agility. Showcasing case studies, the presentation will demonstrate how cultivating a culture of collaboration and continuous learning can better augment human potential with AI and redefine workplace dynamics to drive progress toward a sustainable, AI-integrated future.
- Pratibha Kurnool,**  
Head of Social Impact – Asia-Pacific and Japan, Cognizant
- 16:45 - 17:30 **Panel Discussion: The Role of Leadership in Talent Development**  
Leadership plays a critical role in shaping talent development strategies, especially in today's complex global landscape. This panel discussion will delve into the challenges faced by management across various regions, exploring how cultural and economic factors influence their approach to nurturing talent. It will also examine the unique barriers faced by traditional manufacturers and second-generation players in adapting to workforce expectations and fostering innovation. By redefining leadership for the future, the session aims to provide actionable insights and strategies for creating inclusive, growth-oriented environments.
- Moderator: **ET Tan,**  
Member Board of Directors, MIMOS Berhad
- Speakers:  
**Oscar Low,**  
Director of Business Development, Talent Houz  
**Jaszmine K Balakrishnan,**  
Senior HR Leader, Organizational Development Strategist, NXP Semiconductors  
**Sookling Teh,**  
Executive Director, Selangor Human Resources Development Centre SHRDC  
**Dr Wang Xin,**  
Associate Professor, Monash University Malaysia  
**Pratibha Kurnool,**  
Head of Social Impact – Asia-Pacific and Japan, Cognizant



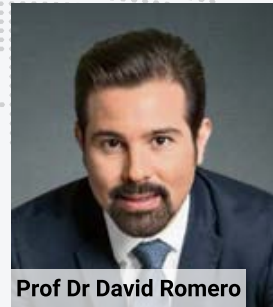
**Chee Mun Foong**

Chief Executive Officer,  
YTL AI Labs



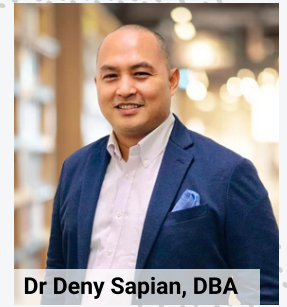
**Dr Chua Wen-Shyan**

Head of Malaysian Smart Factory  
4.0, Selangor Human Resource  
Development Centre (SHRDC)



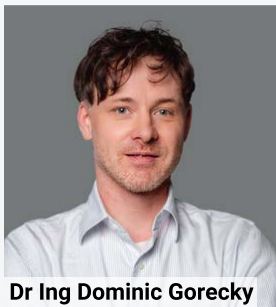
**Prof Dr David Romero**

Scientific Vice-Chairman,  
World Manufacturing Foundation,  
and Professor of Advanced Manufacturing,  
Tecnológico de Monterrey, Mexico



**Dr Deny Sapian, DBA**

Head of Industrial Sales & Business  
Development,  
Schaeffler Malaysia



**Dr Ing Dominic Gorecky**

Head of Swiss Smart Factory & Swiss  
Health Tech Center, Partner, Executive  
Board Member, Switzerland,  
Innovation Park Biel/Bienne AG



**Edwin Yap**

Chief Executive Officer,  
Jemco Retail Fixtures



**ET Tan**

Member Board of Directors,  
MIMOS Berhad



**A/Prof Ir Dr Hudyjaya  
Siswoyo Jo**

Director, Centre for Digital Futures |  
Associate Professor, Faculty of Engineering,  
Computing & Science  
Swinburne University of Technology



**James Kok**

Head, AIAP-X & Assistant Head, Industry  
Development, AI Singapore



**Jazmine K Balakrishnan**

Senior HR Leader, Organizational  
Development Strategist,  
NXP Semiconductors



**Jerry Zhao**

Deputy General Manager,  
Overseas Department, Inspur Cloud



**Jinendra Jain**

Senior Director - Product & Solutions,  
Moxo Inc



Speakers profile





**Mei May Soo**

Chief AI, Global Solution Specialist,  
Dell Technologies



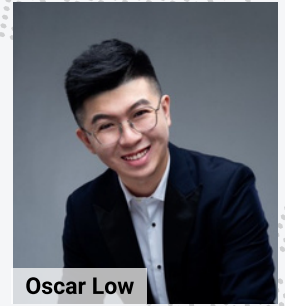
**Michael Thavarajah,**

Principal Engineer,  
Intel Corporation



**Mohamed Taher Mouni**

Founder, Beyond 4.0, and  
Founding Expert, Alliance for I4.0 and  
Smart Manufacturing in Africa  
(AISMA)



**Oscar Low**

Director of Business Development,  
Talent Houz



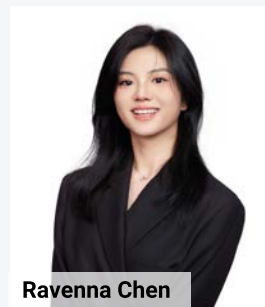
**Pratibha Kurnool**

Head of Social Impact -  
Asia - Pacific and Japan, Cognizant



**Ts Dr Praveena Nair  
Sivasankaran**

Director, Clean Technology Impact Lab,  
Senior Lecturer, Faculty of Innovation &  
Technology, Taylor's University



**Ravenna Chen**

CEO, Intrinsic EO | Forbes China &  
36Kr Top 100 | CAST "Haizhi Expert"



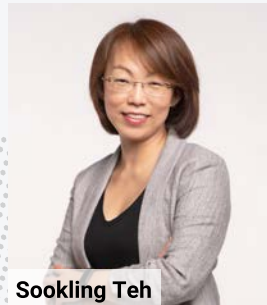
**Sakthivel Narayanasamy**

Chairman,  
Quantum Computing (M) Sdn Bhd



**Sam Majid**

Chief Executive Officer,  
National AI Office Malaysia (NAIO)



**Sookling Teh**

Executive Director, Selangor Human  
Resources Development Centre SHRDC)



**Ravenna Chen**

CEO, Intrinsic EO | Forbes China &  
36Kr Top 100 | CAST "Haizhi Expert"



Company Name	Country	Booth No.
ASEAN – CONNECT INITIATE	MALAYSIA	7C01
AUTOMATE ASIA MAGAZINE	SINGAPORE	7C02
<small>sps stage</small> <small>smart production solutions</small> <small>KUALA LUMPUR</small> BELDEN	SINGAPORE	S01
<small>sps stage</small> <small>smart production solutions</small> <small>KUALA LUMPUR</small> BOSSARD (M) SDN BHD	SWITZERLAND	S04
CAMLIN GMBH	GERMANY	7A08
CYTRON TECHNOLOGIES SDN BHD	MALAYSIA	7B01
<small>sps stage</small> <small>smart production solutions</small> <small>KUALA LUMPUR</small> EETARP POWER (M) SDN BHD	GERMANY	S05
ENFRASYS & ARKA EDGE	MALAYSIA	7C03
FSBM MES ELITE SDN BHD	MALAYSIA	7B07
MALAYSIA BOARD OF TECHNOLOGISTS (MBOT)	MALAYSIA	S03
MALAYSIA PRODUCTIVITY CORPORATION (MPC)	MALAYSIA	S07
MALAYSIAN INDUSTRIAL DEVELOPMENT OF FINANCE BERHAD	MALAYSIA	S06
MONASH UNIVERSITY MALAYSIA	AUSTRALIA	7A15
MOXO	UNITED STATES	7B13
WILD TECH	UNITED STATES	7A04
QUANTUM COMPUTING SDN BHD	UNITED STATES	7A04
SELANGOR HUMAN RESOURCE DEVELOPMENT CENTRE (SHRDC)	MALAYSIA	7A10
<small>sps stage</small> <small>smart production solutions</small> <small>KUALA LUMPUR</small> SICK SENSOR (MALAYSIA) SDN BHD	GERMANY	S02
SCHAEFFLER MALAYSIA	GERMANY	7A02
TAYLOR'S UNIVERSITY	MALAYSIA	7B03
TERA VA SDN BHD	GERMANY	7A02



## TECH LAB DAY 1, 14 MAY 2025 (WEDNESDAY)

10:30 – 11:00	<b>Driving energy savings through AI-based HVAC optimization</b>	<b>Yih Lin Teh,</b> Co-Founder & CEO, Axross Pte Ltd
11:00 – 11:30	<b>Beating the Tariffs: Why Manufacturing AI is Your Competitive Shield</b>	<b>Matthew Rodgers,</b> Head of Microsoft, APAC, Wild Tech
11:30 – 12:00	<b>Affordable AI Vision at the Edge with Raspberry Pi CM5</b>	<b>Kong Wai Weng,</b> Principle Engineer, Cytron Technologies Sdn Bhd
12:00 – 12:30	<b>Bridging the ERP Execution Gap: How Manufacturers Are Digitizing Processes Around ERPs</b>	<b>Maitreyi Devi,</b> Lead Solutions Consultant, APAC, Moxo

~ LUNCH BREAK~

14:00 – 14:30	<b>Maximizing ROI with Industry 4.0: Real-World Success from Globally Recognized Edible Oil Refinery</b>	<b>Farmie Bin Haripapbilah,</b> Industrial Sector & Lifetime Solutions Manager, Schaeffler Malaysia
14:30 – 15:00	<b>Future-proof your career with the specialised Master's of Applied Engineering Program</b>	<b>Dr Arshad Salema</b> Associate Professor & Course Director, Master of Applied Engineering program, School of Engineering, Monash University Malaysia
	<b>Elevate Your Career: Postgraduate Pathways to Success</b>	<b>Dr Lim Chern Hong</b> IEEE Senior Member & Senior Lecturer, School of Information Technology, Monash University Malaysia
15:00 – 16:00	<b>Sustainable Development Goals (SDG) Game</b>	
16:00 – 16:30	<b>Generative AI made easy with Low Code Apps</b>	<b>Nur Hanani Ahmad Puaad.</b> Technical Specialist, Malaysian Smart Factory, Selangor Human Resource Development Centre (SHRDC)

## TECH LAB DAY 2, 15 MAY 2025 (THURSDAY)

10:30 – 11:00	<b>Why 90% of Smart Factories Still Fail at Safety – And How to Fix It</b>	<b>Zuhdi Fauzi,</b> Sales & Application Engineer, EETARP Power (M) Sdn Bhd
11:00 – 11:30	<b>Unlocking the Power of Smart Sensors &amp; Data Connectivity</b>	<b>Pan Chock Teck,</b> Senior Solution Consultant, Belden
11:30 – 12:00	<b>Optimum Condition Metrics for Production - Powered by AI</b>	<b>Praveen Suthan,</b> Automation Engineer, Quantum Computing Sdn Bhd
12:00 – 12:30	<b>Startups at Monash University Malaysia. Working to make all aspects of our lives better</b>	<b>Dr Nik Nailah Binti Abdullah</b> Founder, CEO & Director, GreenSheart Sdn Bhd

~ LUNCH BREAK~

15:00 – 15:30	<b>AutoSight 360 – Market Intelligence for Malaysia Automotive Aftermarket</b>	<b>Derrick Soo</b> <b>Business Development Manager,</b> <b>FSBM Holdings Berhad</b>
15:30 – 16:00	<b>Smart Factory Assembly for Industry 5.0</b>	<b>Rayleigh Chan,</b> Smart Factory Assembly Project Manager, Bossard Asia Pacific
16:00 – 16:30	<b>Sensor intelligence in the Industry 4.0</b>	<b>Heng Chin Wei,</b> Assistant Sales Manager, SICK Sensor (Malaysia) Sdn Bhd



**TECH LAB DAY 3, 16 MAY 2025 (FRIDAY)**

11:00 – 11:30 **Smart Manufacturing with AI-Driven Cloud Solutions**

**Jerry Zhao**  
Deputy General Manager,  
Overseas Department, Inspur Cloud

11:30 – 12:00 **From Data to Decision: Leveraging AI for Manufacturing Intelligence - Alibaba**

12:00 – 13:00 **Sustainable Development Goals (SDG) Game**

~ LUNCH BREAK~

14:00 – 14:30 **Maximizing ROI with Industry 4.0: Real-World Success from Globally Recognized Edible Oil Refinery**

**Yasir Bin Ahmad**  
Engineering Manager, Schaeffler Malaysia



Organiser



Conference  
co-organiser



Endorsed by



Technical  
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