



intelligent manufacturing

KUALA LUMPUR

5th

7 – 8.4.2027

Kuala Lumpur Convention Centre
(KLCC), Malaysia



Event website

Collaborative intelligence across humans, robots and agents

www.myintelligentmanufacturing.com



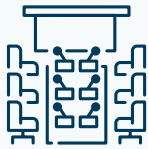
messe frankfurt

Five years strong: Advancing ASEAN's next industrial era

Now entering its fifth edition, Intelligent Manufacturing Kuala Lumpur (IMKL) has grown alongside ASEAN's rise as a global centre for technology and manufacturing. Since its launch, the conference-led event has brought together the industry's sharpest minds in AI, cloud, robotics and human-centric transformation, and with them, a community built around the practical questions manufacturers face today. IMKL connects companies with relevant technology specialists, helping businesses of every scale co-create the right solutions and plan the journey from concept to deployment.

This edition introduces a stronger, two-day conference programme centred on the theme of Collaborative Intelligence across Human, Robot, and Agents. The programme and product showcases have been enhanced to spotlight new emerging technologies, connect industry players, and bring more of the region's stakeholders into ASEAN's next wave of digitalisation.

Two-day conference



A two-day programme of international keynotes, industry perspectives and case studies exploring the direction of smart manufacturing and digital transformation.



Product showcases



Technology partners, innovators and solution providers demonstrate their systems in a designated area, showing how they work and can be configured around different manufacturing needs.



Breakout sessions



In-depth sessions aligned with the conference theme tracks, where attendees can question industry leaders and examine the subjects raised in the main programme more closely.



Onsite consultations



Private one-to-one sessions with industry experts and solution providers, covering operational challenges from the first steps in automation to AI applications.



A new working relationship

Human, robots and AI agents in ASEAN

The future of manufacturing will be shaped by the relationship between people, robotics and AI. In “The Core Trio”, human knowledge and judgement sit alongside the physical capabilities of humanoid robots and AI agents that can interpret data, support decisions and coordinate activity across the factory.

Malaysia already supports a substantial volume of manufacturing across Southeast Asia, including a significant share of the region’s back-end semiconductor production. As China-Plus-One shifts bring more manufacturing activity into the region, factories must increase high-precision assembly capacity while contending with workforce constraints. Combining human oversight with collaborative hardware and software offers a way to manage both demands.

Public investment: Why now?

MYR 180 million¹ Industrial Development Fund

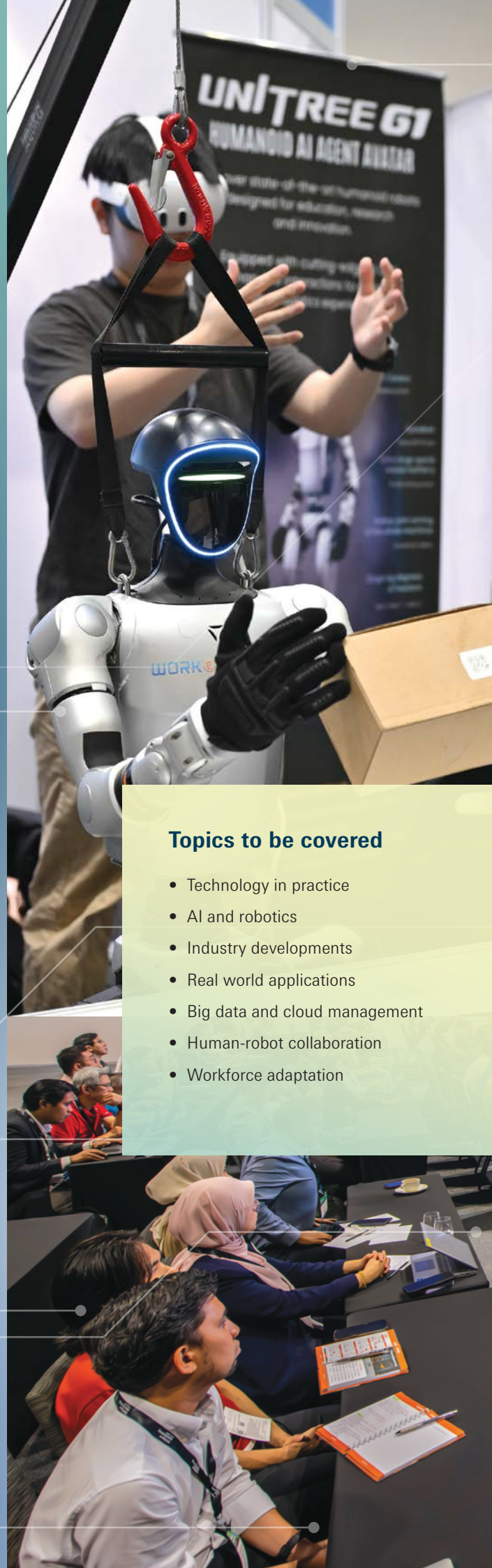
Allocated to accelerate high-value sectors including semiconductors, artificial intelligence, digital technologies and sustainability.

MYR 200 million² Strategic Co-Investment Fund

Under the New Industrial Master Plan, the Malaysian government contributes MYR 2 for every MYR 1 raised from private investors, helping SMEs and mid-tier companies invest in automation, robotics, smart factories and process digitalisation.

1: “Budget 2026 Highlights”, Malaysian Plastics Manufacturers Association, 22 October 2026, <https://qr.messefrankfurt.com/G6393>, (retrieved 6 October 2026).

2: “NIMP CoSIF Expands Digitalisation Support with New Smart Manufacturing Scheme”, Securities Commission Malaysia, 21 July 2026, <https://qr.messefrankfurt.com/9e2e4> (retrieved 6 October 2026).



Topics to be covered

- Technology in practice
- AI and robotics
- Industry developments
- Real world applications
- Big data and cloud management
- Human-robot collaboration
- Workforce adaptation

SPS Stage Kuala Lumpur contributor:

Mr Muhammad Uzair Nazeer, COO of IOT SATA,
Metalya S.R.L (SkyMes), Italy

“Software is often seen as a luxury in manufacturing. Factory owners may spend millions on machines because the output is visible, but they cannot see the impact of software until they use it. Speaking at SPS Stage Kuala Lumpur, I wanted to open up that conversation. We also met visitors from the semiconductor and electronics sectors, leaving with customer demos booked and discussions underway.”

sps stage

smart production solutions

KUALA LUMPUR

An exclusive opportunity for exhibitors – past or present – from the global Smart Production Solutions (SPS) network seeking to establish or expand their business presence in Malaysia.

Designed to align with IMKL's focus on knowledge exchange and networking, SPS Stage Kuala Lumpur connects international brands with C-level executives and other key industry professionals from the region.

Participants receive a product presentation slot and a demo pod for client engagement, helping companies present their technology and meet potential partners.

Quotes from IMKL 2026

Speaker: Mr Omar Abouelmagd, IT Lead Consultant,
BASD – Smart Manufacturing Solutions,
Lenovo Technology Sdn Bhd

“Manufacturers from different industries came together to share ideas and learn from one another. What I appreciate most about IMKL is its focus on technical expertise in smart manufacturing rather than sales talk. Presenters, myself included, shared practical insights from experience, so others can implement the same techniques.”

Showcase contributor: Ms Sam Su Hui Ling,
Co-founder & CEO, Work E Robotics Sdn Bhd

“At IMKL 2026, we showcased two humanoid robots and two quadruped robots. For many visitors, it was their first time seeing humanoid robots up close, with demonstrations of remote operation, inspection and detection showing how the robots could be used in practice. Conversations focused on proof of concept, deployment and how the robots could fit into different working environments.”

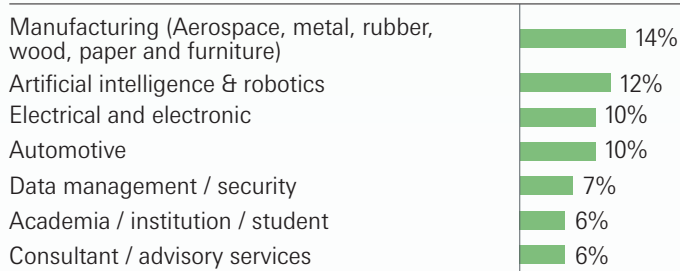
Delegate and visitor: Mr K.H. Wong, Director,
TD Furniture Square Sdn Bhd

“IMKL showed me how far new technologies are advancing globally. The speakers were very knowledgeable, and I believe that if we want to improve, we need to learn from experts. The event helped clarify how we can move forward with technologies such as IoT, open-source ERP and AI.”



IMKL 2026 key figures

Visitors by business nature

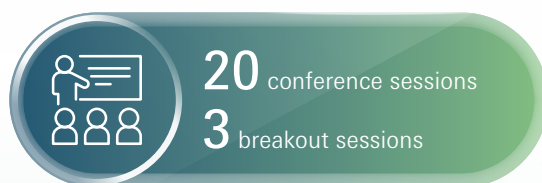
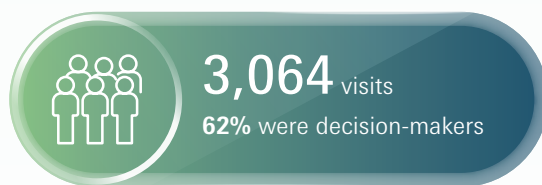


Total exceeds 100 percent due to multiple selections allowed

Key visitors*



*Partial list, 2026 edition



More details



Visitor interest groups



3D modelling software

Digital factory

Big data management

Cloud services and computing

Information system & technologies

Cybersecurity

Big data analytics



Collaborative robots (autonomous mobile robot)

Operational technologies

Machine learning

Event information

Event dates and opening hours 7 – 8.4.2027 09:00 – 18:00
(Conference & product showcases)

Venue Hall 7, Kuala Lumpur Convention Centre (KLCC), Malaysia

Conference co-organiser



SHRDC

Technical consultants



Advisory committee



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



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



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

#imkl
#IntelligentManufacturing
#DigitalTransformation
#EmbodiedIntelligence
#AlandRobotics
#FromVisiontoValue

Stay tuned
with us on:



Product showcase packages

Standard booth	USD 445 / sqm (min 9 sqm)
Raw space	USD 360 / sqm (min 18 sqm)
SPS Stage	USD 3,900 / unit

Conference passes

Standard price	MYR 2,600 / person
Group purchase	MYR 1,800 / person (min 3 or more tickets)
Delegate package	MYR 14,000 / 8 conference tickets

Product showcases Free access with registration

Interested in becoming
a sponsor, speaker or
showcase contributor?

Contact us now
for details!



www.myintelligentmanufacturing.com

Contact

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