

# The regional conference-led event for sustainable manufacturing

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### intelligent manufacturing

KUALA LUMPUR

14 - 16.5.2025

Kuala Lumpur Convention Centre (KLCC), Malaysia



# Advancing digital transformation across ASEAN

Through its unique conference-led approach, Intelligent Manufacturing Kuala Lumpur (IMKL) empowers businesses of all sizes, both domestic and international, to confidently navigate their digital transformation journeys. Serving as an all-in-one platform for industrial digitalisation, it covers the entire process from concept and planning to the deployment of hardware and software solutions.

The conference invites industry experts, representatives from leading firms, academics, and government officials to share strategies for advancing digital capabilities from the factory-level to across the wider manufacturing value chain. Equipped with these insights, participants can visit the event's product showcases to consult with vendors and discover how these technologies can be applied within their own operations.



#### **Product groups**



**Digital factory:** big data, data generation, AloT, open source, 3D modelling software, Enterprise Resource Planning (ERP), Manufacturing Execution Systems (MES), science parks



#### Information systems & technologies:

cloud services / computing, cyber security, big data analytics, smart operation technology, asset management systems, 5G and Infrastructure



**Operational technologies:** smart factory, cyber-physical systems, predictive maintenance, robotics, collaborative robots, sensor technologies, control systems, smart warehousing, smart logistics (AGV), instrument measurement and control

**Other interests:** consulting service, ESG / sustainable solutions, energy management, financing, industry institution, research & development, publishers, others

#### **Event formats**



Two-day Conference



Product Showcases



Tech Lab\*



Breakout sessions

<sup>\*</sup> Tech Lab sessions offer in-depth introductions to product showcases

#### **Market news**

Malaysia, under its New Industrial Master Plan 2030 (NIMP 2030)<sup>1</sup>, is advancing the digital transformation of its industries by assessing and applying measures to create a favourable environment for investors and manufacturers.



**Streamlined investment portal:** Introduces a one-stop portal to streamline investment processes, covering business setup, taxation, legal advisory, financing, export, talent recruitment and IP registration.



#### Tiered incentive system:

Offers import duty and income tax benefits based on contributions to national goals.



#### New licensing requirements: Introduces

automation requirements for new licences, with a phased approach for SMEs and requiring immediate adoption for MNCs and LLCs.



#### **Enhanced talent policies:**

Streamlines visa processes and development programs for the high-tech manufacturing workforce.



**Multi-tiered levy:** Encourages automation by gradually reducing reliance on foreign low-skilled workers through tiered, sector-specific levy rates.



**Smart factory initiative:** Supports the creation of 3,000 smart factories by 2030 through targeted funding and resources.



#### 1 "New Industrial Master Plan 2030", Ministry of Investment, Trade and Industry, 2023, https://gr.messefrankfurt.com/z6da2 (Retrieved: 17 September 2024)

## Why IMKL?

In line with the NIMP 2030, IMKL facilitates discussions around current industry trends and the digital transformation process, providing attendees with key insights and customised solutions for their businesses.

#### Stay informed on industry trends

The two-day conference features international speakers from Mexico, Switzerland, Singapore and more, providing attendees with global and local perspectives on industry developments.

#### **Networking opportunities**

Attendees can connect with companies from different sectors of digitalisation to better understand their options for digital transformation.

#### **Bridging theory and practice**

The Tech Lab, a dedicated space for product demonstrations and workshops, provides a valuable opportunity to engage in in-depth discussions with experts and learn about the latest products and technologies.

#### **sps** stage

smart production solutions KUALA LUMPUR

SPS Stage Kuala Lumpur represents the latest addition to the internationally recognised SPS brand's ASEAN offerings. Combining

a seminar programme with product showcases, it joins the international SPS network alongside events in China, Italy, Thailand and the United States, along with the brand's flagship exhibition, SPS – Smart Production Solutions in Nuremberg, Germany.

Catering to existing SPS network exhibitors seeking to establish themselves in the region, this platform provides participants with speaking and product demonstration slots at the parallel Tech Lab sessions. By securing exclusive booth space in the SPS Stage Kuala Lumpur pavilion, exhibitors can network with key regional decision-makers and showcase their solutions alongside other international leaders in automation.

#### Attendee feedback

Speaker, Mr Kelvin Chong, Country Manager, Schaeffler Malaysia

"Initially, ASEAN was slower to adopt digitalisation compared to mature economies like Europe and America. However, more and more customers in the region are now adopting digital solutions as they recognise their benefits. Intelligent Manufacturing Kuala Lumpur raises awareness of these advantages, with each element of the event working together: participants can learn from speakers at the conference, see these solutions demonstrated at the booths, and then explore the technical aspects in-depth at the Tech Lab sessions."

Showcase contributor, Mr Zulfadli Saifun, Key Account Sales, Advantech Co Malaysia Sdn Bhd

We are seeing a lot of C-level executives here, which is something that is uncommon at other events. These visitors can make decisions for their companies – exactly our target audience. The Tech Lab is a great addition as well, as it gives us a chance to share our knowledge and showcase our factory monitoring and ESG solutions. We're seeing more people engage with the Tech Lab as the event progresses.

Delegate and visitor, Mr Louis Wong Kiat Ming, Manager, Manufacturing IT Team, ON SEMICONDUCTOR Malaysia Sdn Bhd





# **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



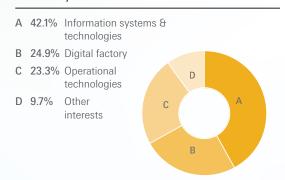
21 product showcases from 9 countries and regions (Germany, India, Malaysia, the Philippines, Singapore, South Africa, Switzerland, Taiwan and the US)

#### Visitors by business nature

Manufacturing		20.8%
Software / solution provider	8.8%	o
Academia / institution / student	7.5%	
Consultant / advisory services	7.3%	
Automotive	6.7%	
System integration & engineering services	5.2%	
Banking / e-commerce / financial services	4.8%	
Distributor / wholesaler	4.6%	
Artificial intelligence	4.6%	
Building & construction	3.8%	
Electrical & electronics	3.6%	
Food & beverage	3.1%	
Additive manufacturing	3.1%	
Robotics	2.7%	
Data management / security	2.7%	
Semiconductor	2.5%	
Government / association / media	2.3%	
Logistics & transportation / supply chain management	2.1%	
Telecommunications	1.9%	
Others (aerospace, pharmaceutical, retail / consumer goods)	1.7%	

<sup>\*</sup>Total exceeds 100 percent due to multiple selections allowed

#### Visitors by interest





#### **Event information**

**Event dates and** 14 – 15.5.2025 9:30 – 17:30 (Conference)

SMART FACTORY 4.0

**opening hours** 14 – 16.5.2025 10:00 – 18:00 (Product showcases & Tech Lab)

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

Conference co-organiser SHRDC

Technical consultants

MALAYSIAN
SMART

**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

**Supporters** 









W O R L D M A N U F A C T U R I N G

















#### Product showcases\*

Standard booth	USD 415 / sqm (min 9 sqm)
Raw space	USD 335 / sqm (min 18 sqm)
SPS Stage	USD 3,700 / unit

<sup>\*</sup>A complimentary Tech Lab session is included with each application on a first-come, first-served basis

#### Participation fee

Conference (14 - 15.5.2025)

Standard price MYR 2,400 / person

Group purchase MYR 1,600 / person, min 3 or more tickets

Product showcases & Tech Lab (14 – 16.5.2025)

Free access with registration

#### Contact

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