

AI Cross -Domain Innovation

Post Show Report

Driving the Smart Future



2025 Taiwan Innotech Expo

October 16-18, 2025

Taipei World Trade Center Hall 1

Supervised by

Ministry of Economic Affairs
National Science and Technology Council
Ministry of Agriculture
Ministry of National Defense
Ministry of Education
Ministry of Labor
Ministry of Health and Welfare
Ministry of Environment
Ministry of Digital Affairs
National Development Council
Academia Sinica

Implemented by

Industrial Technology Research Institute (ITRI)
Taiwan External Trade Development Council (TAITRA)



Three Thematic
Pavilions Website



Invention Competition
Area Website

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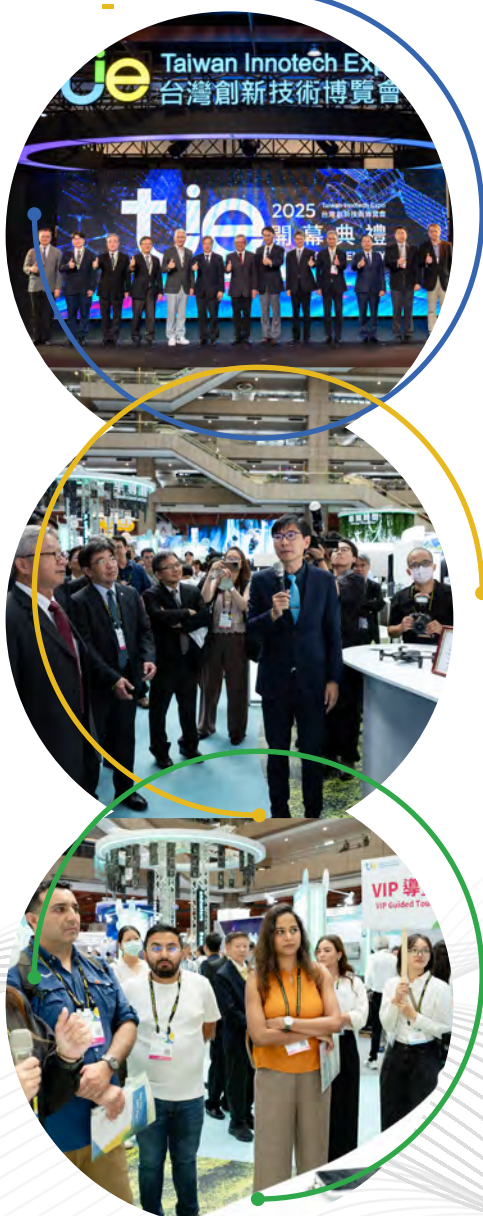
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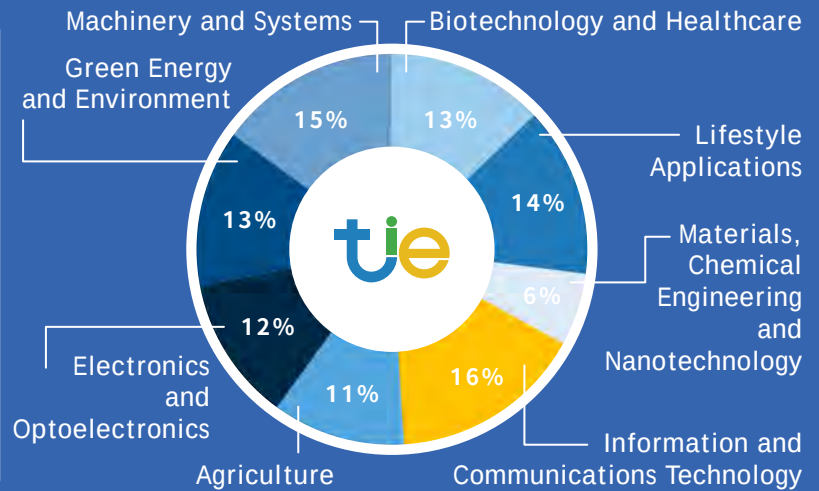


Exhibition Statistics

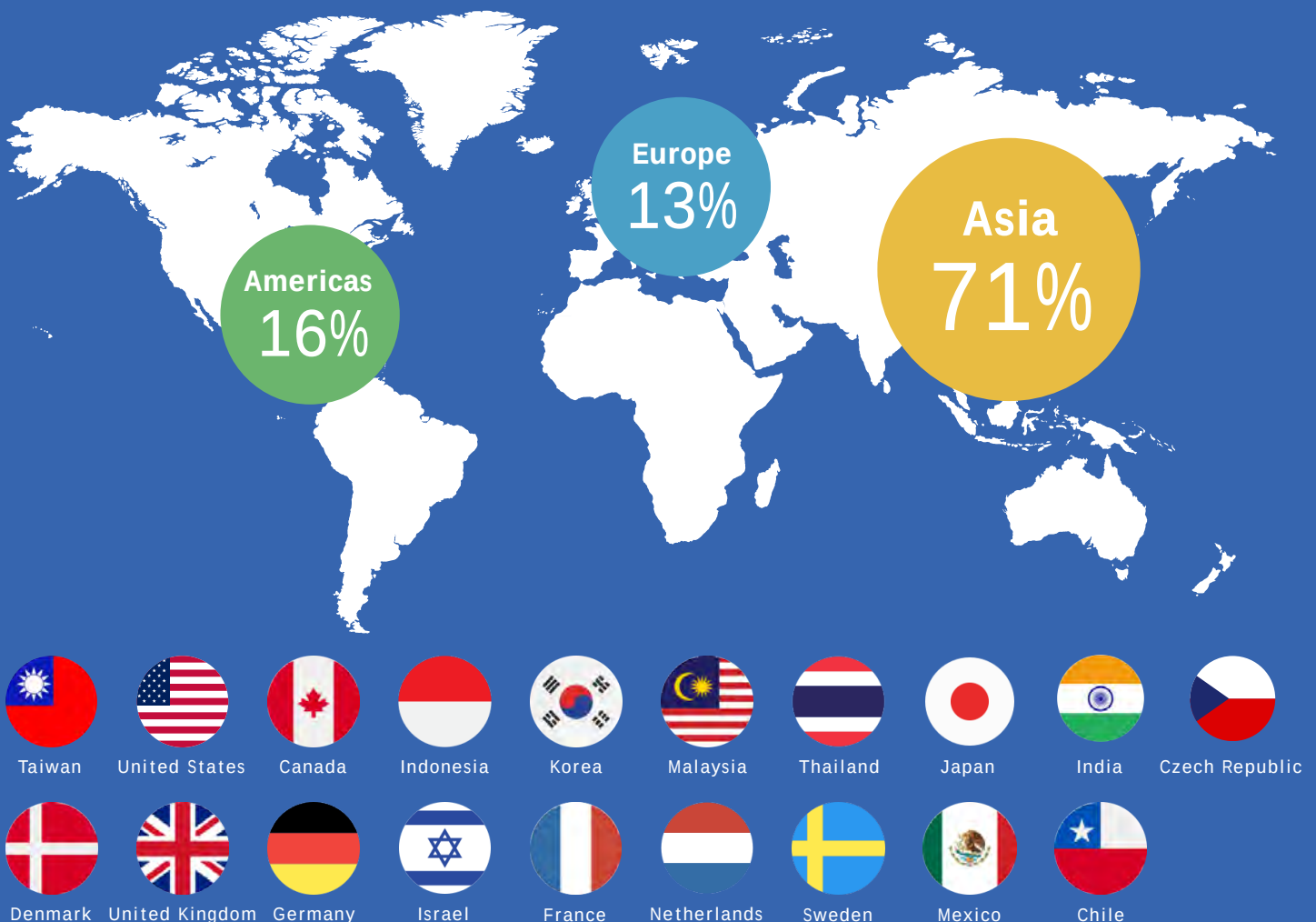
Participation Data ▶▶



Exhibited Technologies by Application Field ▶▶

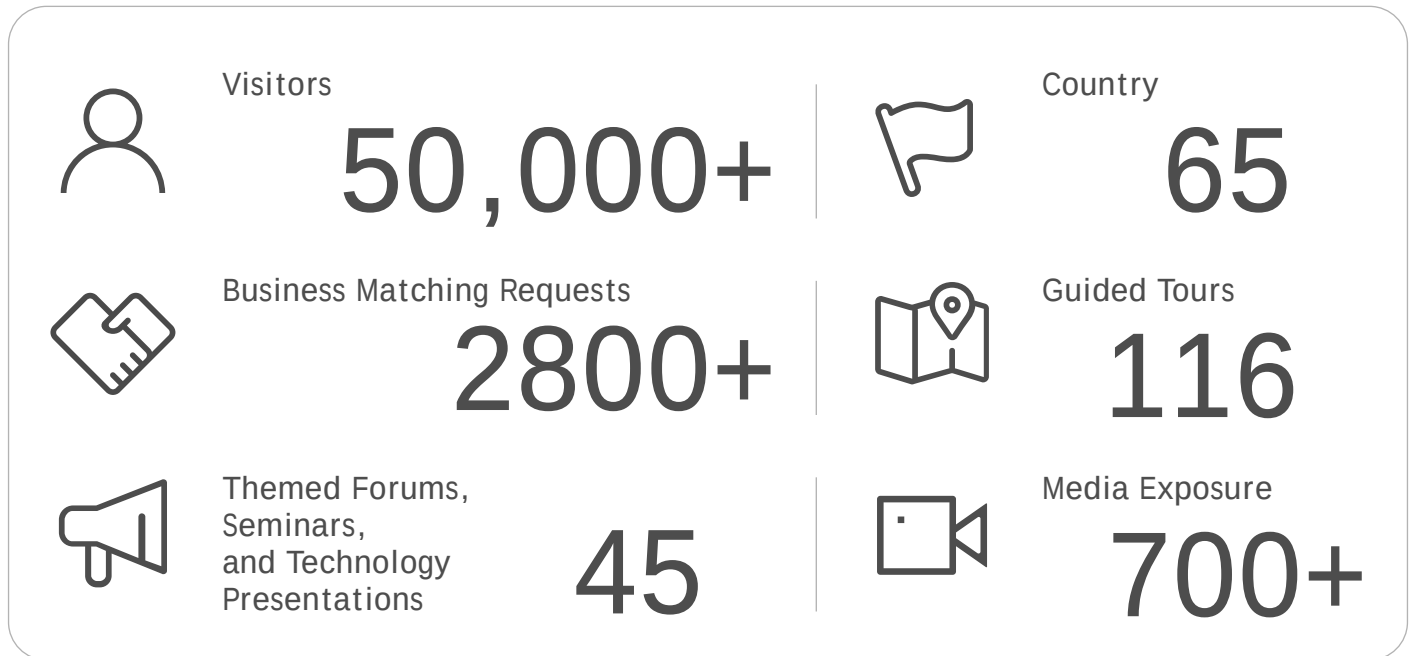


Exhibitors by Country ▶▶

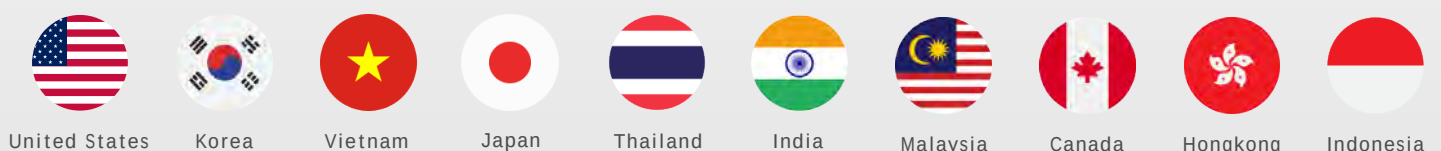
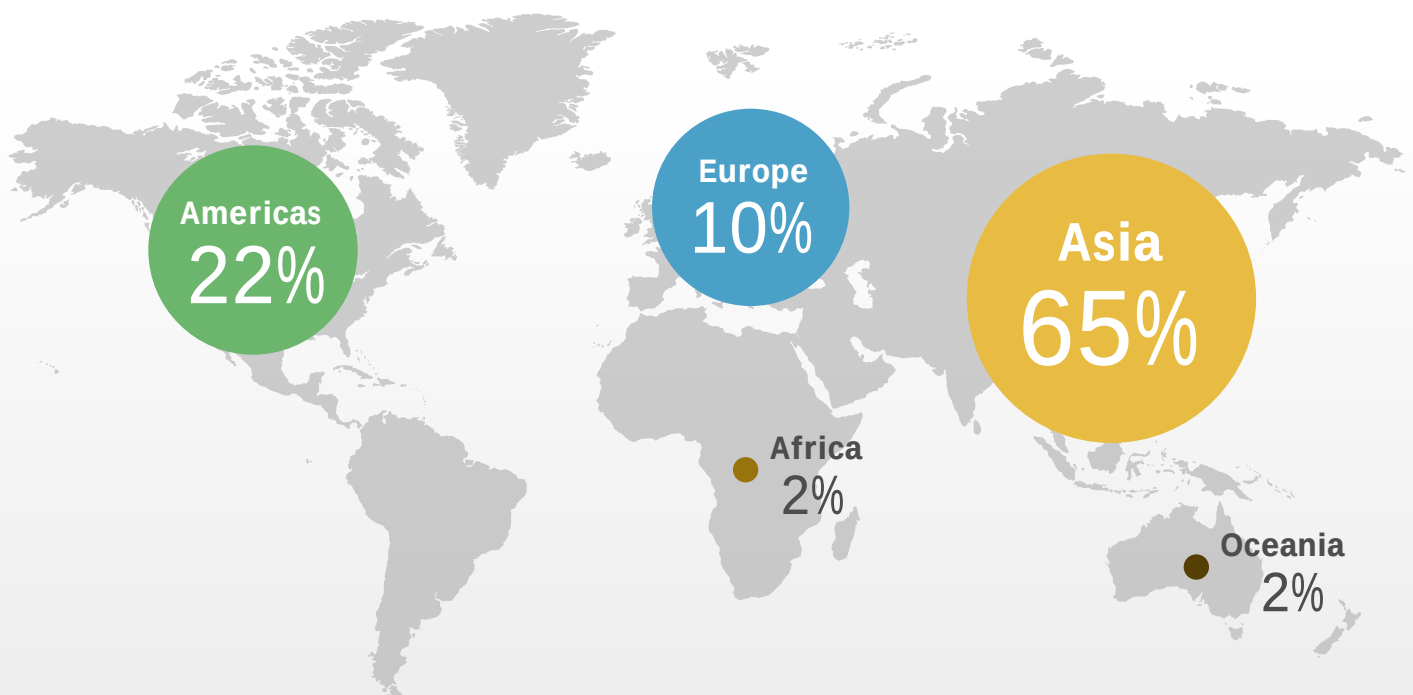


Exhibition Statistics

Event Data ▶▶



Distribution of International Visitors ▶▶

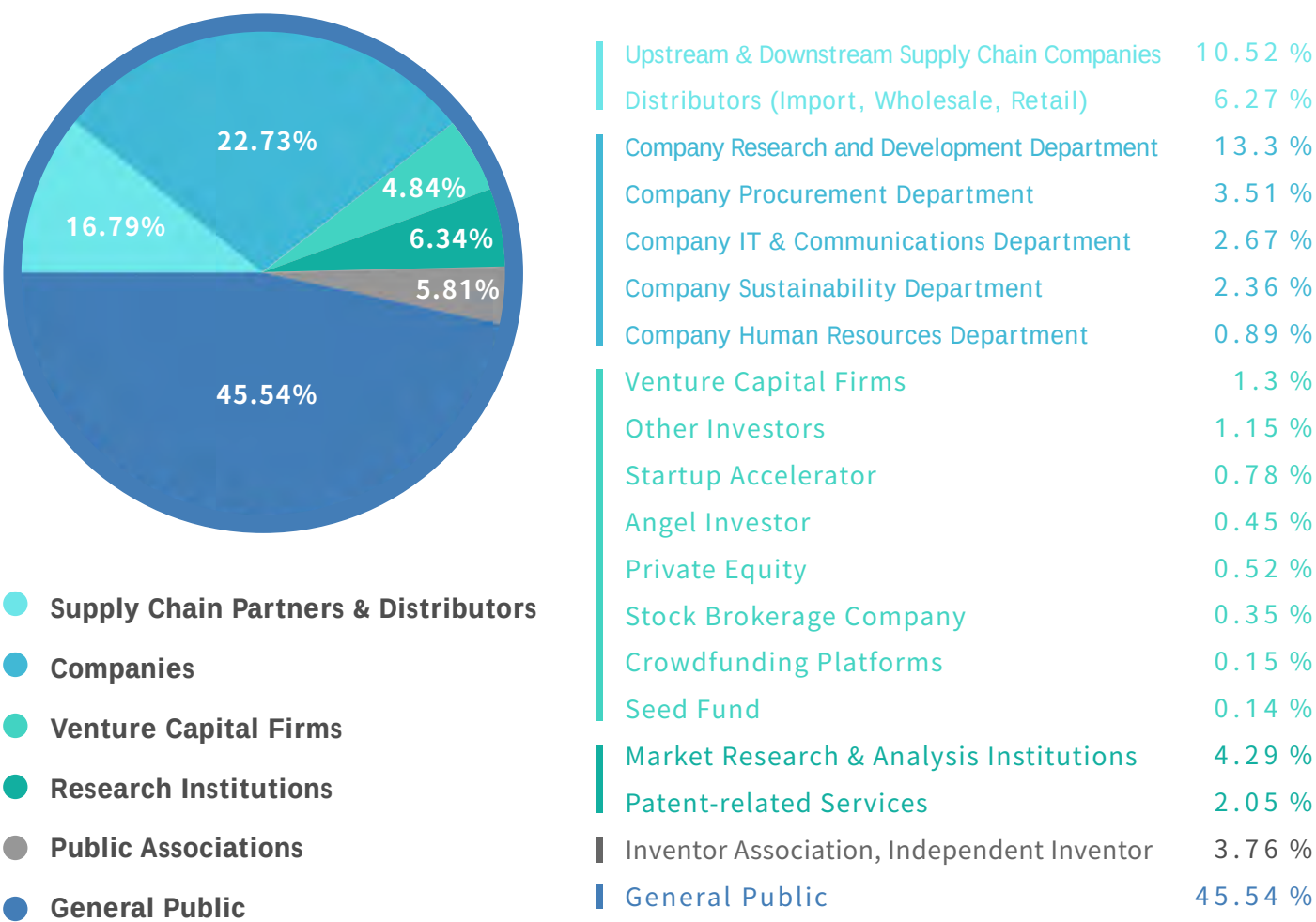


※ Top 10 Visitors' Origin



Visitor Analysis

Visitor Job Function ▶▶

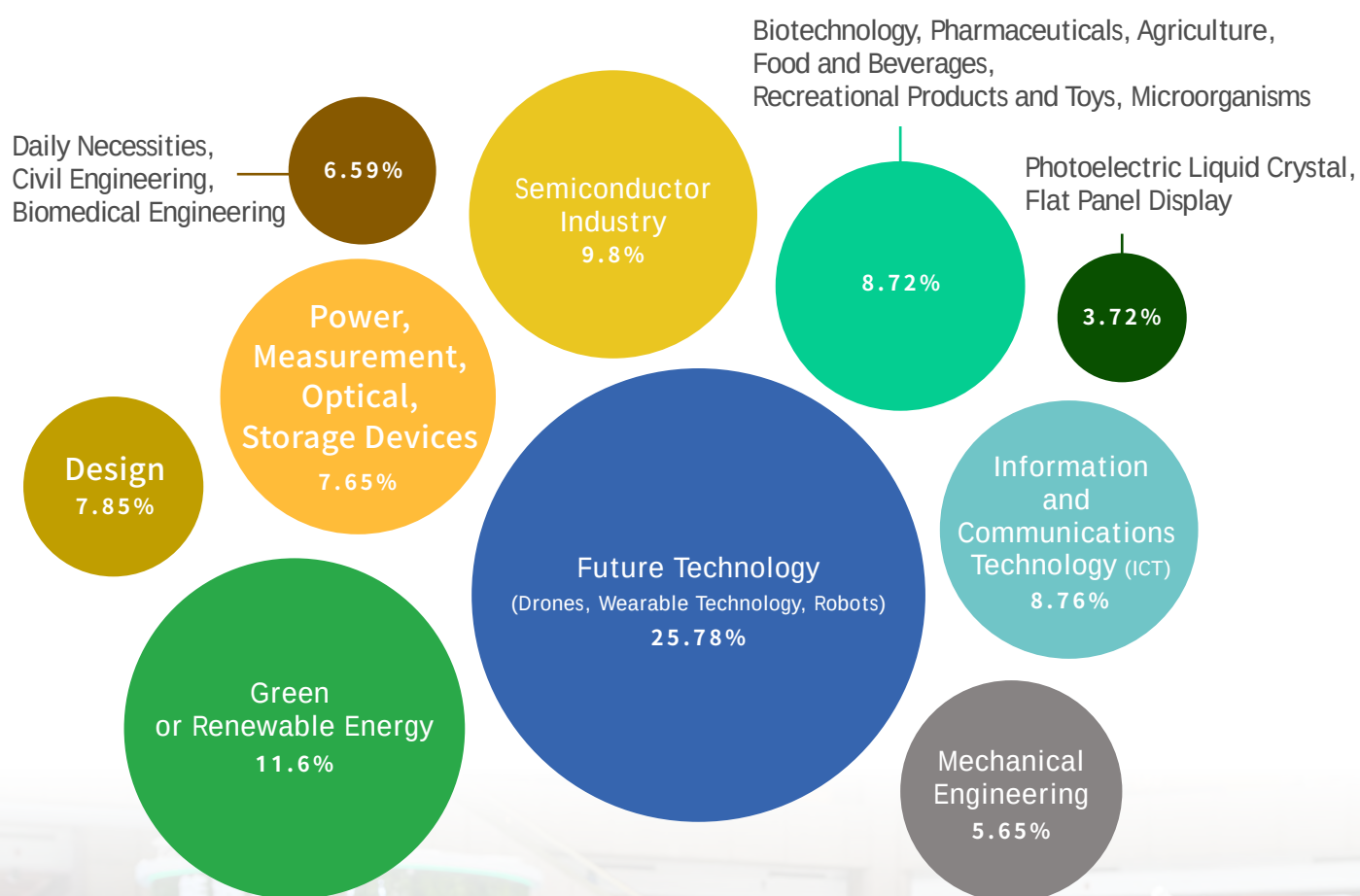


Purpose of Visit ▶▶



Visitor Analysis

Applications Interest ▶▶



Event Highlights

Opening Ceremony ▶▶

Dr. Cheng-Wen Wu, Minister without Portfolio and Minister of Science and Technology, and Dr. Ming-Hsin Kung, Minister of the Ministry of Economic Affairs, attended the Opening Ceremony and joined representatives from 11 government ministries, symbolizing cross-ministerial collaboration and joint efforts to drive innovation.



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Global Networking : tie together ▶▶

The Global Networking event was organized to extend appreciation to distinguished guests from around the world. Deputy Minister Cynthia Kiang of the Ministry of Economic Affairs delivered welcoming remarks, and the program, themed “Taiwanese Puppetry & Traditional Flavors,” showcased Taiwan’s cultural diversity and fostered international exchange.



Exhibition Overview

INNOVATION ECONOMY PAVILION
創新經濟館

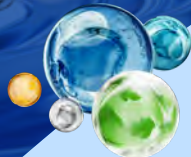
Future Tech Pavilion
未來科技館

SUSTAINABILITY PAVILION
智慧永續館

Invention Competition Area
發明競賽區

Since its transformation in 2018, the Taiwan Innotech Expo (TIE) has aimed to position Taiwan as an international R&D and IP hub, leveraging its strong innovation capabilities and strategic location. Serving as a bridge connecting New Southbound countries with Europe, the United States, Japan, and beyond, TIE promotes technology exchange and global collaboration, providing a vital platform for business matchmaking and commercialization of innovations. This year's TIE, themed "AI Cross-Domain Innovation, Driving the Smart Future," featured the Innovation Economy, Future Tech, and Sustainability Pavilions, along with the Invention Competition Area. The exhibition highlighted Taiwan's advancements in AI, semiconductors, and the Five Trusted Industry Sectors, showcasing its cross-domain innovation and growing role as a global hub for technology development.





Led by the Ministry of Economic Affairs, the pavilion highlights AI- and semiconductor-driven innovations across next-generation communications, precision health, smart machinery, and energy transition, bringing together technological innovation and leading industrial development.



More Info.

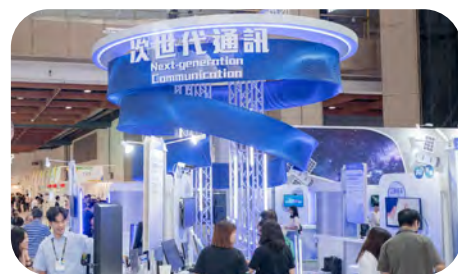
Thematic Area ▶▶



Precision Health



Energy Transition



Next-Generation Communication



Semiconductor



Smart Manufacturing



Artificial Intelligence Application Area

Highlight Technologies ▶▶



Exhibitor : Mechanivision Inc
Technology : T-Skin
Affiliated Ministry : Industrial Development Administration, MOEA



Exhibitor : Industrial Technology Research Institute
Technology : EXPO 2025 (Life Theater) - Digital Twin Interactive Performing Technology
Affiliated Ministry : Department of Industrial Technology, MOEA



Exhibitor : CPC Corporation, Taiwan
Technology : Solar Panel Defect Image Identification System
Affiliated Ministry : Department of State-owned Enterprise Affairs, MOEA



Exhibitor : Industrial Technology Research Institute
Technology : Adaptive Cold Energy Management System ; ACEMS
Affiliated Ministry : Energy Administration, MOEA



Exhibitor : N-Partner Technology Ltd. Co.
Technology : AI-Driven Network and Security Operations Platform
Affiliated Ministry : Small and Medium Enterprise and Startup Administration, MOEA



**Innovation Economy Pavilion
Opening Ceremony**



VIP Tour — Senior Officials



**The key to Intangible Asset
Financing and Evaluation**



YST Forum



Future Tech Pavilion | Exhibition Areas

AI Cross-industry Applications × Breakthrough Innovations.

FUTEX showcases Taiwan's R&D strengths and international collaboration. This year's focus includes AI Applications and Industry-Academia Collaboration, Intelligent Robots, Quantum Technology, Sports Technology, and IC Innovation and Application. The pavilion presents cutting-edge technologies in interactive and accessible ways, bridging innovation and industry to create global impact.



More Info.

Future Tech — Leading Your Life.

Highlight Area



AI Applications and Industry-Academia Collaboration



IC Innovation and Applications



Quantum Technology



Intelligent Robots



Sports Technology

Thematic Area



Artificial Intelligence



Semiconductors, Optoelectronics & Communication Technologies



Bio-tech, New Drugs & Medical Devices



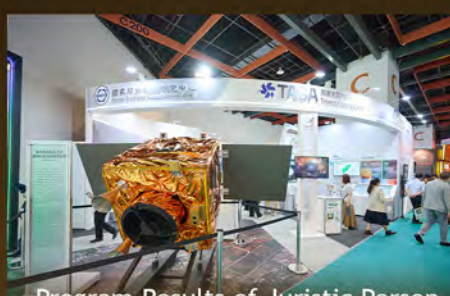
Humanity & Technology



Evolutionary Materials & Chemical



Smart Healthcare



Program Results of Juristic Person



Net Zero

Future Tech Pavilion | Event Planning

AI Cross-industry Applications × Breakthrough Innovations.

Future Tech — Leading Your Life.





SUSTAINABILITY PAVILION / Exhibition Areas

SMART × RESILIENT × SUSTAINABLE × HEALTHY

The Sustainability Pavilion was jointly organized by six ministries under three key themes — Smart Innovation, Resilience Empowerment, and Circular Sustainability. It promotes a safe, connected, and sustainable way of life through advancements in smart technology, food and resource security, national defense, and green industries.



More Info.



SMART INNOVATION



RESILIENCE EMPOWERMENT



CIRCULAR SUSTAINABILITY



Highlight Technologies



Exhibitor : Department of Agricultural Science and Technology, MOA / Department of Animal Industry, MOA / Taiwan Livestock Research Institute, MOA / Agricultural Technology Research Institute / National Chung Hsing University
Technology : AI smart livestock and poultry health monitoring technology
Affiliated Ministry : Ministry of Agriculture



Exhibitor : NATIONAL CHUNG SHAN INSTITUTE OF SCIENCE AND TECHNOLOGY
Technology : Ultra-High Temperature Flame-Resistant Protective Suit
Affiliated Ministry : Ministry of National Defense



Exhibitor : Institute for Information Industry
Technology : [RESILIENT SATELLITE COMMUNICATION] Non-Terrestrial Network (NTN) Communication Resilience Solution
Affiliated Ministry : Ministry of Digital Affairs



Exhibitor : Rui Cheng Plastics Co., Ltd.
Technology : Precision Identification and Sorting Technology for Waste Plastic Recycling
Affiliated Ministry : Ministry of Environment



Exhibitor : Optiqb AI Technology Limited
Technology : AI Naked-Eye 3D Panel-Optiqb
Affiliated Ministry : National Development Council

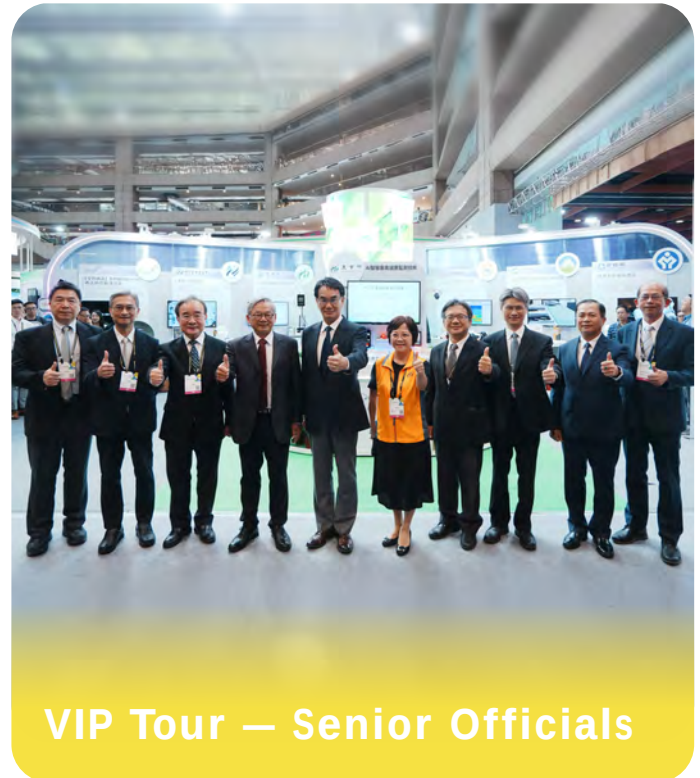


Exhibitor : Institute of Labor, Occupational Safety and Health, Ministry of Labor
Technology : Comfortable Respirator
Affiliated Ministry : Ministry of Labor



SUSTAINABILITY PAVILION | Event Planning

SMART × RESILIENT × SUSTAINABLE × HEALTHY





Invention Competition Area

Exhibition Areas

Invention Competition Area ▶▶

Organized by the Taiwan Intellectual Property Office (TIPO), the exhibition features the Domestic Inventions, Overseas Inventions, Educational Institution Inventions, Patented Merchandise, and Peripheral Services Areas.

It hosts an annual invention competition to recognize innovative works with strong commercial potential, presenting Platinum, Gold, Silver, and Bronze Awards to inventors from Taiwan and abroad, encouraging cross-industry and cross-disciplinary collaboration.



Invention Competition Area



Taiwan Patent Go



Taiwan Patent Go showcases 40 award-winning patents from the 113th National Invention and Creation Award, spanning 5G communications, smart healthcare, elderly care devices, agricultural sensing, and smart living. Many of the inventions have achieved international patent deployment and market success, demonstrating strong commercialization potential.

The exhibition connects innovations with global buyers and fosters patent transactions and new business opportunities, realizing the vision of “Taiwan Innovates, Prosperity Follows.”



More Info.



International Area | Exhibition Areas

國際區 INTERNATIONAL AREA



The International Area brings together 40 exhibitors from 17 countries, recommended by 11 ministries and agencies, to collectively showcase innovative technologies from around the world.

Exhibits are organized by region — Americas, Europe, and Asia — highlighting cross-border technological collaboration and diverse innovation.



More Info.

Highlight Exhibitors ▶▶



Dassault Systèmes



Graphen Drugomics Inc.



SoftBank Corp.

2025 Global Technology Matchmaking Event

In response to global trends such as generative AI, net-zero transition, smart manufacturing, sustainable agriculture, and precision medicine, industries are undergoing transformation and seeking new collaboration opportunities. To help Taiwanese technology companies connect with global markets and accelerate commercialization, organized the 2025 Global Technology Matchmaking Event, featuring keynote sessions, technology pitches, and one-on-one business meetings.



Event Statistics ▶▶



International organizations
with high-potential technology needs



Domestic tech companies
with leading R&D and core technologies



One-on-one
business matchmaking sessions

The event gathered global industry organizations—including enterprises, venture capitals, IP firms, and research institutions—from the United States, Australia, Canada, Japan, Singapore, and Thailand. It also invited 10 promising exhibitors from the 2025 Taiwan Innotech Expo to showcase Taiwan's innovations in AI, smart manufacturing, biomedical and health, sustainable agriculture, and digital transformation.



 BOSTON TOTALTECH



 Nishi-Nippon Railroad | QTnet
 GxPartners | Plug and Play Japan



 Two Small Fish Ventures
 The University of British Columbia



 AUMOVIO
 Origgin Ventures | Golden Vision Capital



 UniQuest



 Techsauce
 CIP Value
 Eastern Economic Corridor of Innovation (EECi)

Global Events



**Smart Robotics Forum :
Taiwan's Fast Track to the Future**

As 5G vertical applications, satellite communications, and cybersecurity defense emerge as global priorities, industries are accelerating digital transformation and international collaboration. To meet the growing demand for low latency, massive connectivity, and high security, enterprises must stay ahead of emerging technologies, trends, and new business opportunities. Under the theme “Beyond 5G: Advancing to the Next Generation,” the forum gathered industry leaders, experts, scholars, and research institutions from Taiwan and abroad to explore smart 5G applications, practical cybersecurity strategies, and satellite communication developments, offering first-hand insights and real-world experience from across the industry.



Event Replay

Under the framework of Taiwan's AI Ten Major Initiatives, government agencies are actively launching smart robotics programs, including the establishment of research centers and AI-driven projects, with the goal of fostering an industrial cluster. This forum brings together experts from KIT and the Robotics Institute Germany (RIG), Waseda University in Japan, Stanford University, and robotics industry researchers to share insights and discuss strategies and key technologies shaping the future of robotics.



Event Replay



**Next Generation
Communication Applications
and Cybersecurity Collaboration**

From 28 countries and 150 proposals, 8 standout startups of the 3rd IC Taiwan Grand Challenge are set to drive innovation in AI chips, semiconductors, smart healthcare, LEO satellites, and more. Join the ICTGC Unveil to meet these forward-looking innovators!



IC Taiwan Grand Challenge Unveil



Event Replay

Awards Ceremony

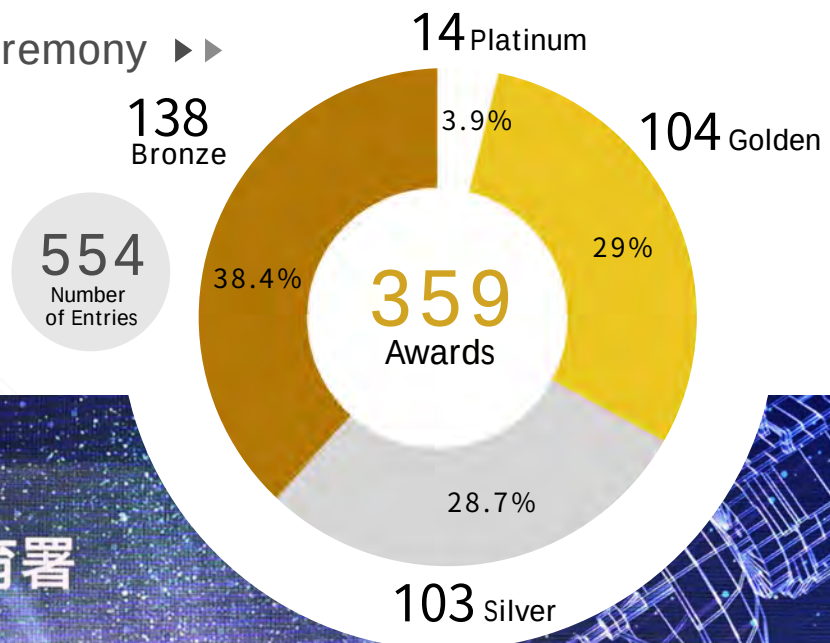
FUTEX Award Ceremony ▶▶

- The 2025 Future Tech Awards received over 500 technology submissions, selecting 83 breakthrough innovations that represent six major fields : biotech pharmaceuticals and medical devices, advanced materials, net-zero, semiconductors and optoelectronic communications, artificial intelligence, and humanistic technology. These achievements demonstrate the forward-looking R&D capabilities and innovation strengths of Taiwan's academic and research institutions.
- The AI Innovation Award focused on AI-driven application scenarios and solution development, recognizing eight award-winning teams that showcased how AI has been effectively applied in healthcare, smart manufacturing, and education, bringing practical intelligence into real-world applications.
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Invention Competition Award Ceremony ▶▶

To encourage inventors to pursue innovation and research development, the competition evaluates patented exhibits granted within the past five years, aiming to foster a dynamic atmosphere for inventive creation and enhance industrial competitiveness.

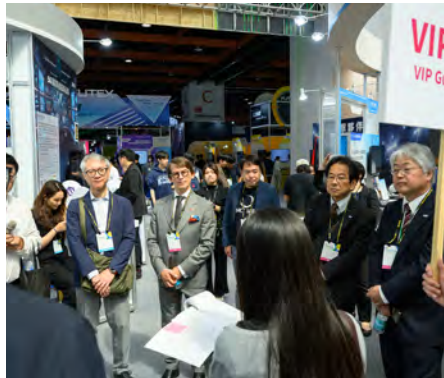




Event Recap



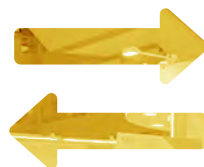
Thematic Tour



IP Consultation
Service



Business
Networking



Interactive
Experience



Key Exhibitors





2026 Exhibition Dates

September 17-19, 2026



Technical Handbook



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 Taiwan Innotech Expo