

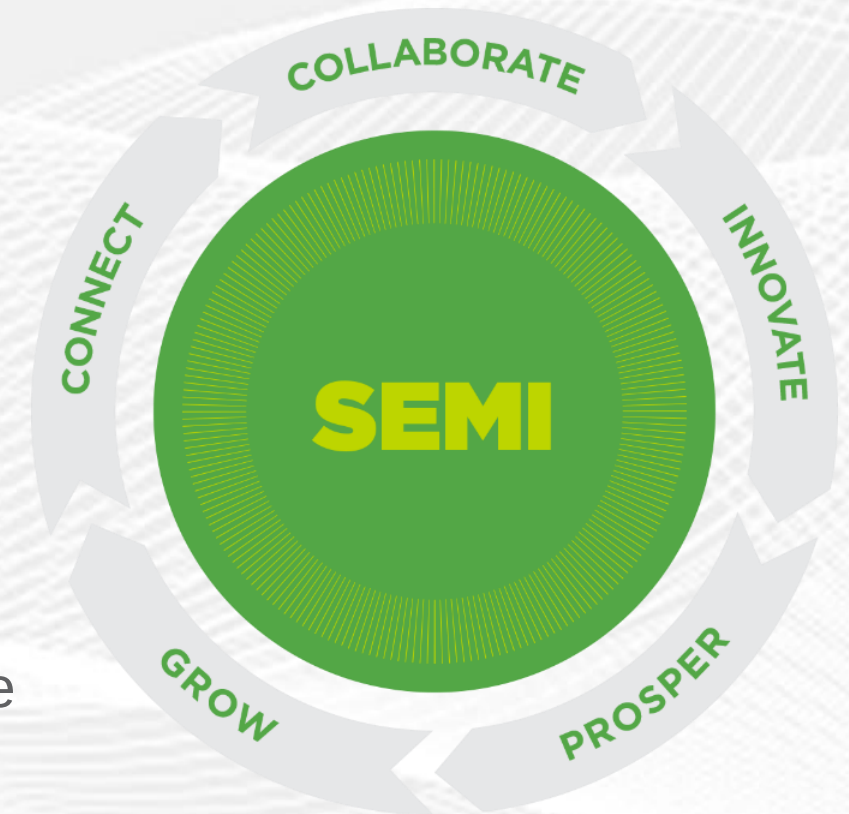
SEMI SEA 2021 Events

SEMICON Southeast Asia

Shannen KOH | Business Development

28 October 2020

SEMI speeds the time-to-better business results for its members across the global electronics manufacturing and design supply chain.



Transforming Technologies into Smart Solutions
THINK SMART MAKE SMART

**SEMICON[®]
SOUTHEAST
ASIA**

In Celebration of
SEMI 50th Anniversary



SEMICON SOUTHEAST ASIA EVENT CALENDAR 2020 - 2021

Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
SEMICON WEST 2020 Jul 20 - 23 [SEMI's First Virtual Show] SEA Regional Pavilion available	SEMICON SOUTHEAST ASIA 2020 Aug 11 - 21 [Virtual Conference] SEA Regional Pavilion available	SEMICON TAIWAN 2020 Sep 23 - 25 [SEMI's First Hybrid Show] SEA Regional Pavilion available	SEMI & MATRADE Webinar: Semiconductor Market Outlook & Virtual Global Trade Shows Oct 28 10:00-12:00hrs SGT	SEMICON EUROPA 2020 10 - 13 November [Messe Munchen, Munich, Germany] CANCELLED DUE TO COVID-19	SEMICON JAPAN 2020 Dec 11 - 18 [Virtual Show]
	Hosted by SEMI Aug 26 [Zoom]				
Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
ADVANCED SEMICONDUCTOR TECHNOLOGY CONFERENCE Jan 21 - 22 [Hybrid Event Singapore]	SEMICON KOREA 2021 Feb 3 - 5 [COEX Seoul, Korea]	SEMICON CHINA 2021 Mar 17 - 19 [SNIEC Shanghai, China] SEA Regional Pavilion available		SEMICON SOUTHEAST ASIA 2021 May 18 - 20 [Hybrid Event Setia SPICE Penang, Malaysia] SMEs grants/funds available	
	TECHNOLOGY UNITES GLOBAL SUMMIT Feb 15 - 19 [Virtual Show] SEA Regional Pavilion available			SOUTHEAST ASIA'S MEMBERS GALA NIGHT May 18 [Penang, Malaysia]	

* Information is correct as of time of published. Schedules may subjects to further changes

ADVANCED SEMICONDUCTOR TECHNOLOGY CONFERENCE

Connecting, Sensing, Predicting -
Optimizing Your Manufacturing in a Digital Age

21 – 22, January 2021
Biopolis Matrix, Level 4, Singapore



HYBRID EVENT
Conference & Exhibits

Connecting, Sensing, Predicting
Optimizing Your Manufacturing in a Digital Age



SEMI Southeast Asia Smart Manufacturing Council



Mr. Koen De BACKER -
Chairman
Vice President, Smart
Manufacturing and
Artificial Intelligence
Micron Technology Inc



Mr. Chan Pin CHONG -
Vice Chairman
Executive Vice President &
General Manager, Products
& Solutions
Kulicke & Soffa Pte Ltd



Mr. Boon Teong CHOO
Senior Director
ASE Malaysia Sdn Bhd



Mr. Haiping JIANG
Deputy Director, Enterprise
Architecture
GLOBALFOUNDRIES
Singapore

Organizer:



Mr. Robert RONALD
Master Program Manager
Hewlett Packard Singapore
- HP Inc



Mr. Julian Sia Kai TAN
Senior Manager, Analytics
Solutions, Supply Chain
Transformation / IBM
Quantum BDE
IBM Singapore



Mr. Christoph HAIST
Vice President, Site Head
of Plant Singapore
Infineon Technologies Asia
Pacific Pte Ltd



Mr. Jayachandiran
Project Director
Infineon Technologies Asia
Pacific Pte Ltd

Supporting Partners:



Mr. Kee Cheong TAN
Manufacturing Director
KLA Singapore



Mr. Adarsha MARPALLI
Director, Factory
Automation
Nexperia B.V



Mr. Jean-Marc PHILIPPE
Director, Digital Services,
LEAN Management &
Manufacturing Productivity
STMicroelectronics
Singapore



Mr. Albert Louis BOVE
Senior Director Automation
(Corp)
United Test and Assembly
Center Ltd (UTAC)

ADVANCED SEMICONDUCTOR TECHNOLOGY CONFERENCE

Connecting, Sensing, Predicting -
Optimizing Your Manufacturing in a Digital Age



Advanced Semiconductor Technology Conference 2021 aims at providing interactive platform to explore ***digitizing and organizational transformation of traditional factories***, and the adoption will lead to a more agile, resilient, and predictable manufacturing enterprise.

Keynotes by industry thought leaders from leading companies, that were designated as an Advanced 4IR Lighthouse by the World Economic Forum (WEF) Global Lighthouse Network, where they will examine the **challenges in adoption, integration, and the future of smart manufacturing**.

This conference encompasses topics regarding advances in **Connecting, Sensing and Predicting**, including demonstrated use case and virtual visit of model factories.

Be sure to engage and network with speakers and industry peers to explore how concepts and experiences can be realized in the first face-face technology conference in 2021.

ADVANCED SEMICONDUCTOR TECHNOLOGY CONFERENCE

Connecting, Sensing, Predicting -
Optimizing Your Manufacturing in a Digital Age



Demonstrate Your Solutions! – EXHIBIT NOW!

Calling for Solution Providers & Equipment Manufacturers in:

- ☐ Data Storage & Sourcing Tools
- ☐ Smart Sensors
- ☐ Cybersecurity
- ☐ Data Analytics
- ☐ Artificial Intelligence
- ☐ Quantum Computing and more....

**Limited
Exhibit
Space!**

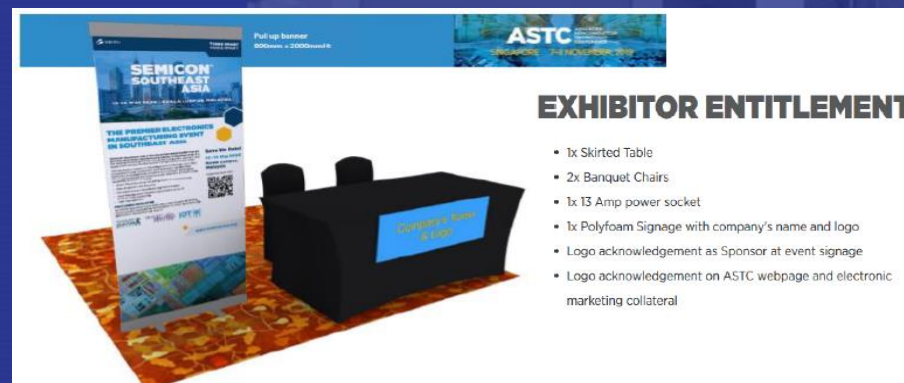
Learn from Market Drivers & Early Adopters – ATTEND NOW! OR JOIN our LIVE STREAMING!

**Limited
Conference
Passes!**



Who should attend:

- ☐ High level professionals specializing in the advanced manufacturing
- ☐ Research & Development Specialists in advanced manufacturing environment
- ☐ Business development and Marketing specialists
- ☐ Academics and higher research institutes specialists





Technology Unites GLOBAL SUMMIT

FEB 15-19 2021 | DIGITAL EVENT

Visit our website: www.technologyunites.org

SHAPING THE DIGITAL FUTURE



Calling Southeast Asia Exhibitors Expand Your Business Globally!

Bringing together the global microelectronics supply chain, manufacturers and end users for **a digital experience** featuring industry thought leaders and high value technical content from **around the world**.

EXECUTIVE FORUM

FAB MANAGEMENT
FORUM

SMART MOBILITY
FORUM

SMART MEDTECH
FORUM

ADVANCED
PACKAGING FORUM

MEMS & IMAGING
SENSORS FORUM

EU DIGITAL FUTURE
FORUM

DIVERSITY FORUM

Regional Pavilions feature exhibitors from leading companies representing the Asian and American microelectronics community

Meet your potential customers: exhibitors will appear in the related Regional Pavilion (according to their headquarter location) as well as one or two forums, depending on their digital booth choice (standard or premium) to better pitch the companies that are relevant for their business

Networking: network with speakers, participants and customers through Meet the Expert sessions, Live Chats and Video Meetings

Adds-on: standard and premium digital exhibition booths to showcase new products, corporate highlights, and to interact with clients. You may include features such as brochure racks, digital notifications, video meetings, etc.

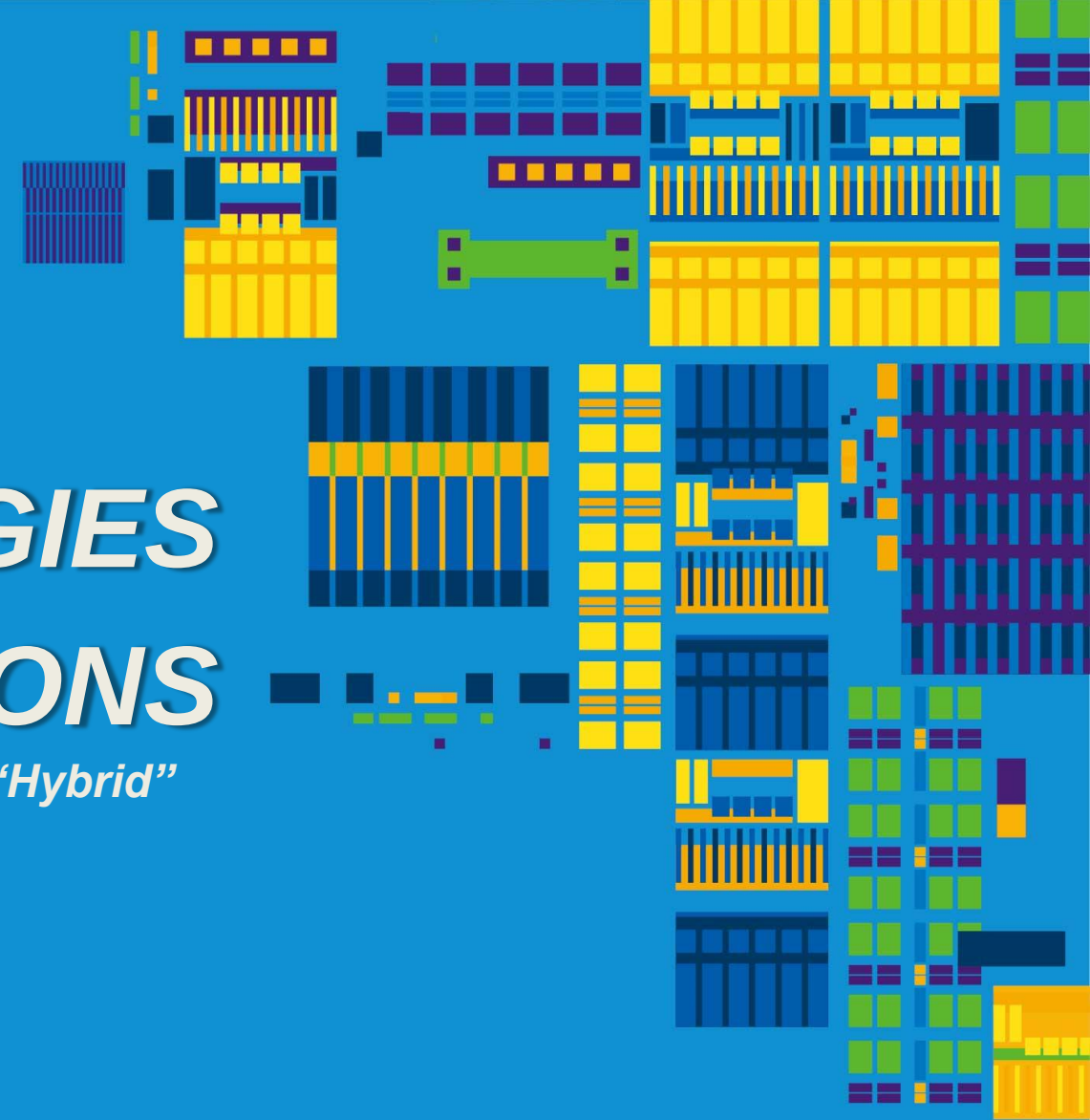
Programs: eight Forums featuring Mobility, Advanced Packaging, Medtech, Fab Management, Manufacturing, MEMS & Sensors, Advocacy, Diversity & Inclusion trends, and an Executive Forum.

Job listing: showcasing current job vacancies within the industry

Contact: technologyunites@semi.org



**Technology Unites
GLOBAL SUMMIT**



TRANSFORMING TECHNOLOGIES INTO SMART SOLUTIONS

Connecting you around the globe –Likely “Hybrid”

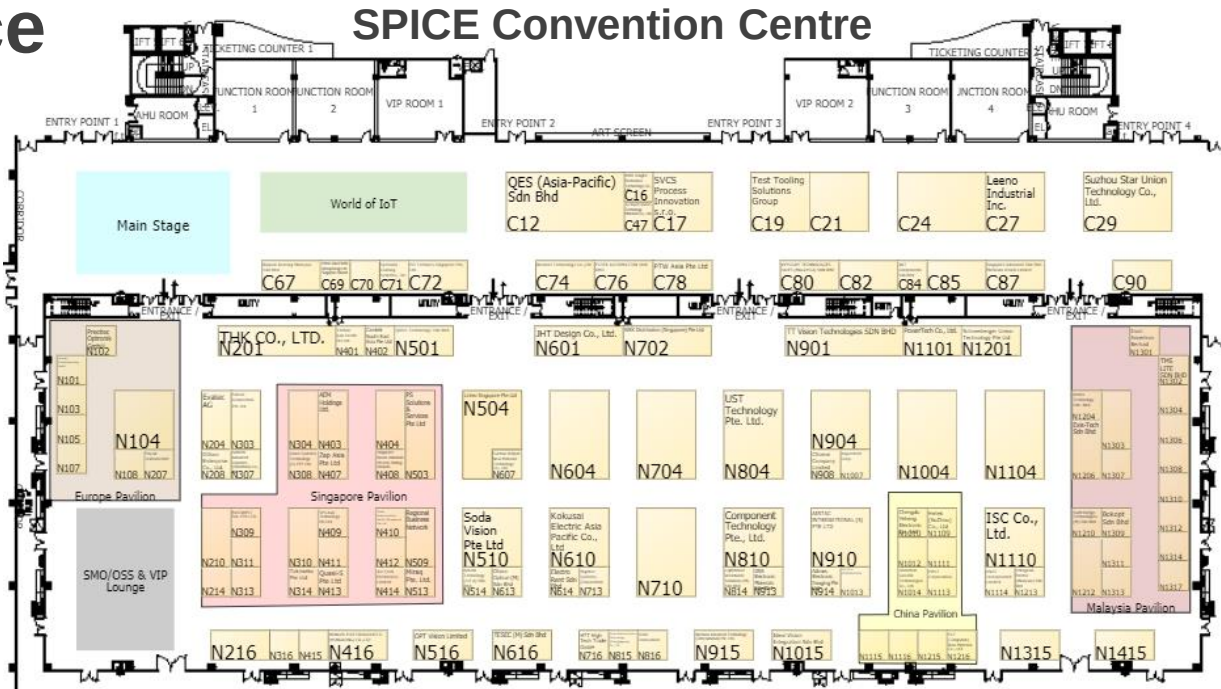
SEMICON[®] SOUTHEAST ASIA

MAY 18 – 20, 2021

**SETIA SPICE CONVENTION CENTRE & ARENA
PENANG MALAYSIA**

CONNECT. COLLABORATE. INNOVATE
High Tech Ecosystem Business Marketplace

OVERALL PLAN



CONNECT. COLLABORATE. INNOVATE

Southeast Asia Electronics Manufacturing & Design Supply Chain

HIGH TECH ECOSYSTEM
TRANSFORMATION

Drives Industry Transformation



*LARGEST INTERNATIONAL SUPPLY
CHAIN MATCHING

Drives Economic Transformation



TRENDS & TECHNOLOGY EXCHANGE

Drives Innovation Collaboration



THOUGHT LEADERSHIP NETWORKING

Drives Connections & Partnerships



WORKFORCE TALENT READINESS

Drives Knowledge Transformation



* Ref. other SEMICONs

CONNECT. COLLABORATE. INNOVATE

Southeast Asia Electronics Manufacturing & Design Supply Chain

Demonstrate your Product Solution
& Services

High Tech Ecosystem Business Marketplace

Design/Manufacturing Services

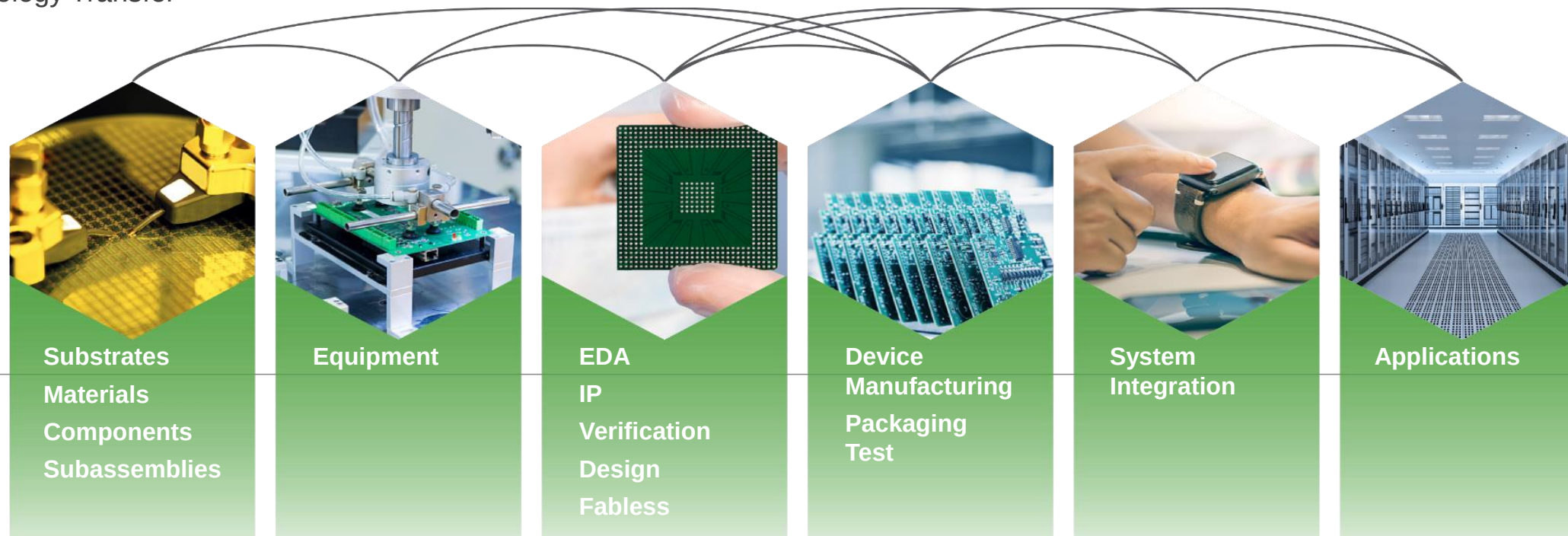
Design/EDA
Electronics Manufacturing Services (EMS)/ System integration
Fabless Design House
Factory Control/Process Software
Foundries/IDM
Manufacturing Services/Consulting
Packaging & Test Services (OSAT)
R&D/Technology Transfer

Manufacturing Equipment

Abatement/Environmental Systems
Assembly/Packaging
Components/Subsystems/Instrumentation
Factory Automation
Front-end Processing
Inspection and Measurement/Metrology
Large-area/Thin Film
Spare parts/Consumables

Materials

Inks/Pastes/Printing Materials
Packaging/Assembly
Process Materials:
Gases/Liquids/Solids/Chemicals
Wafers/Substrates



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Southeast Asia Electronics Manufacturing & Design Supply Chain

Theme Pavilions

Demonstrate your Product Solution
& Services

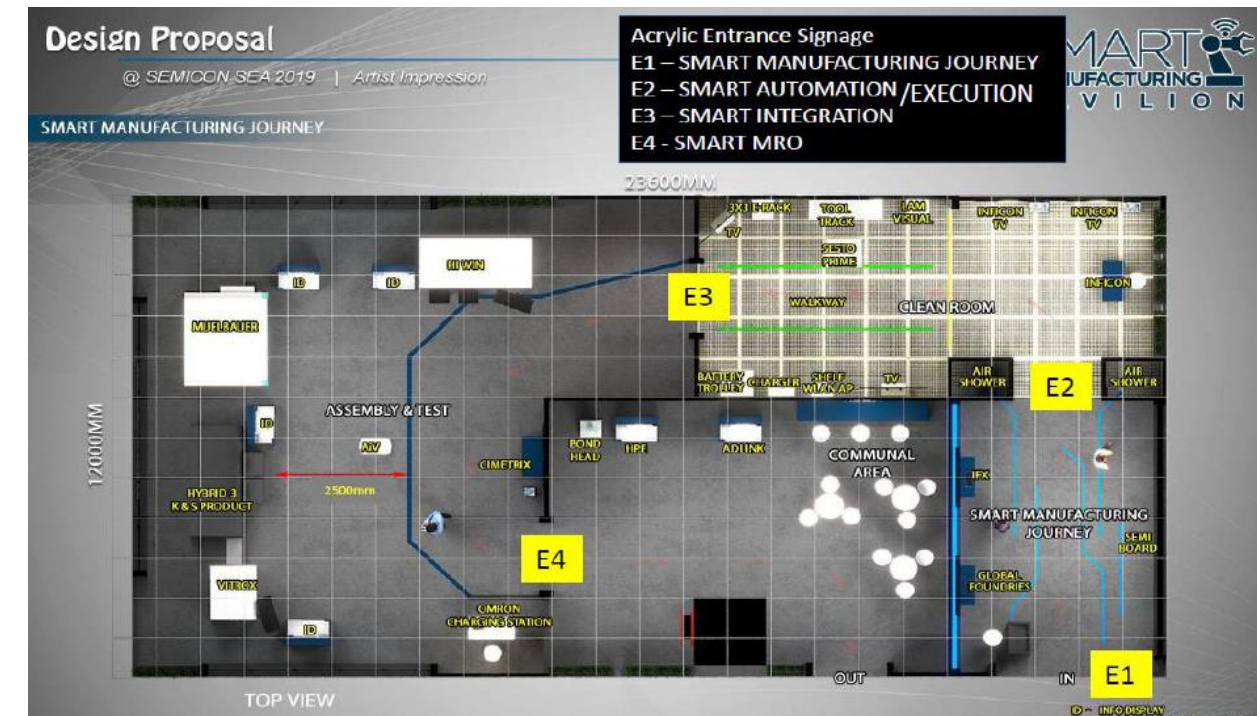
Smart Manufacturing Interactive Journey

SMART
DATA
PAVILION

SMART
MANUFACTURING
PAVILION

SMART
MOBILITY
PAVILION

FUTURE
EMS
PAVILION



CONNECT. COLLABORATE. INNOVATE

Southeast Asia Electronics Manufacturing & Design Supply Chain

Demonstrate your Product Solution
& Services

Regional Pavilions

SEMI grows small-medium sized enterprise (SMEs) at international business platforms; we work with local governments/agencies leveraging on local funding and schemes to assist on their participation at the Global Pavilions.



MALAYSIA PAVILION

- Partnership: MIDA and MATRADE
- Market Development Grant
- Double-Tax-Deduction



SINGAPORE PAVILION

- Partnership: SMF and ESG
- LEAD IFM Scheme
- Up to 50% or 70% subsidy in space rental and stand construction
- Double-Tax-Deduction



CHINA PAVILION

- Partnership: China Agencies
- Subsidies varies (subjects to China State policies)



EUROPE PAVILION

- Partnership: Silicon Saxony and other agencies
- Booth construction and rental are subsidized

CONNECT. COLLABORATE. INNOVATE

TRENDS & TECHNOLOGY EXCHANGE PLATFORMS

Market your Solution & Services

Technical & Business Forums

- Leadership keynote @Opening Ceremony
- CxO Speaks
- Market Trends Briefing
- Technology Innovation Forum
- Advanced Packaging Forum
- Testing & Yield Analysis Forum
- Energy Efficiency & Sustainable Manufacturing
- Smart Mobility Forum
- EMS forum



The content of the programs are guided & governed by SEMI Technical committees.
We highly encourage presentations featuring collaborative work between end users and their suppliers.

*****Commercial & marketing content is strictly prohibited***

Priority given to Exhibitors and Sponsors

CONNECT. COLLABORATE. INNOVATE

Business Matching Programs

SEMI reaches out to your targeted customers in semiconductor and electronics design & manufacturing supply chain.

Meet global technical buyers and key decision makers from

- Wafer fabrication owners
- Integrated device makers
- Assembly and packaging houses
- Precision machining
- Electronic manufacturing services
- System Integrators



“A good initiative to connect and network during pandemic.”

Siewchen LAU, STMicroelectronics Sdn Bhd (Buyer)

“Appreciate the alternative setup to continue the program during the pandemic”

Thomas Porck, Nexperia (Buyer)

"Properly managed and well executed program in view of the current situation"

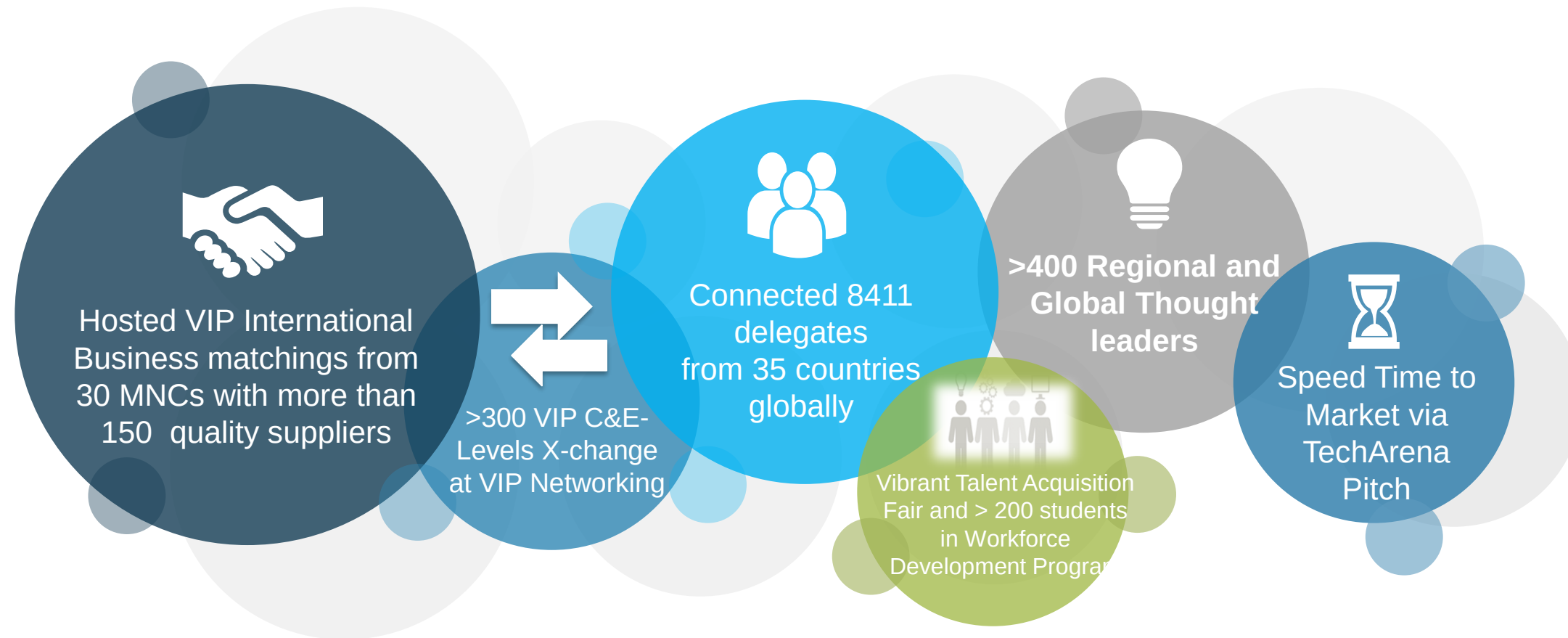
KARMEN SUI, INFICON (Supplier)

"We thanks SEMI SEA's effort/great support team during this difficult time to help our biz going."

Yi Ting Chiang, NIPPON PULSE MOTOR TRADING (Supplier)

CONNECT. COLLABORATE. INNOVATE

SEMICON SOUTHEAST ASIA 2019 POST-SHOW SNAPSHOT



HOSTED VIP BUYER PROGRAM



SMART
MANUFACTURING
JOURNEY
SMART Factory





Thank You

Together, we look forward to another
50 years of technology advancement

For any enquiries, please contact

Shannen KOH | Business Development | skoh@semi.org