SEMICON SOUTHEAST ASIA 2020

- TECH STARTUP @WORLD-OF-IOT -

12 – 14 MAY 2020
Malaysia International Trade and Exhibition Center Kuala Lumpur, Malaysia (MITEC)

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

ADVANCE A GLOBAL INDUSTRY

SEMI Mission
SEMI provides industry stewardship and engages with our members to advance the interests of the global electronics manufacturing and design supply chain.

SEMI Vision
SEMI promotes the development of the global electronics manufacturing and design supply chain and positively influences the growth and prosperity of its members. SEMI advances the mutual business interests of its membership and promotes a free and open global marketplace.

SEMI Value Proposition
SEMI speeds the time-to-better business results for its members across the global electronics manufacturing and design supply chain.
MARKET DATA PRODUCT PORTFOLIO

Fab Forecast
Semiconductor, MEMS & Sensors, LED, Power Devices

• World Fab Forecast
• World Fab Watch
• FabView
• Global 200mm Fab Outlook to 2022
• Global 300mm Fab Outlook to 2022 Q2 19
• Power and Compound Semiconductor Database

Equipment & Component Market

• Equipment Market Data Subscription
• North American Billing Report
• Semiconductor Equipment Market Statistics (WWSEMS)
• New Equipment Forecast
• Mass Flow Controller Report
• Joint Equipment Report with VLSI under discussion

Material Market
Semiconductor Materials

• Material Market Data Subscription
• Photomask Characterization Report
• Silicon Reclaim Wafer Characterization
• Global Semiconductor Silicon Report Q4 19
• Joint Materials Report with Linx Consulting under discussion

Packaging Materials/ Assembly & Test

• Global Semiconductor Packaging Materials Outlook update in 1H 2020
• China Semiconductor Packaging Market Outlook
• China Silicon Supplier Report
• China Sub-system and Domestic Supply Chain Reports under discussion

Regional/ Specialty Reports

• China IC Ecosystem Report
• China Semiconductor Packaging Market Outlook
• China Silicon Supplier Report
• China Sub-system and Domestic Supply Chain Reports under discussion

New Initiatives
IR&S 2.0

• Market Dashboard new (internal)
• Industry Indicator under development (internal)
• Global MEMS Fabs Outlook Report new Q3 19
• MSS Report (ESDA) new 2Q 19
Collaborative Synergy

SEMICON Southeast Asia – 2019 Snapshot

Hosted VIP International Business matchings from 30 MNCs with more than 150 quality suppliers

>300 VIP C&E-Levels X-change at VIP Networking

Connected 8411 delegates from 35 countries globally

>400 Regional and Global Thought leaders

Speed Time to Market via TechArena Pitch

Vibrant Talent Acquisition Fair and > 200 students in Workforce Development Program

Global Pavilions

SMART Factory

HOSTED VIP BUYER PROGRAM
Empowering a Holistic Ecosystem Platform

01 HIGH TECH ECOSYSTEM
Drives Industry Transformation

02 LARGEST INTERNATIONAL SUPPLY CHAIN MATCHING
Drives Economic Transformation

03 THINK TANK DIALOGUE
Drives Collaborative Transformation

04 THOUGHT LEADERSHIP EXCHANGE
Drives Innovative Transformation

05 WORKFORCE & TALENT READINESS
Drives Knowledge Transformation

G2G Dialogue on how to develop visionary collaboration across regions while facing global competition and changes.
SEMI CONNECTS THE GLOBAL ELECTRONICS MANUFACTURING SUPPLY CHAIN

Massive convergence happening across the supply chain
Interdependencies on the rise with semiconductor segment as key foundation

SEMI, FlexTech, MSIG and FOA enable technology, mindshare, people and products to tackle the big challenges of our time.

- World hunger
- Clean planet
- Safety and sustainability
- Universal Health

As the only truly global representative of the electronics manufacturing supply chain, SEMI can bring a unique vision of the future to the world and the digital economy.
SEMI IS MORE...

A global awareness campaign has launched to expand the awareness of SEMI breadth of offerings, inspire and engage with our members and the industry regarding SEMI’s initiatives, new business growth opportunities and services.

• We’re extending our reach from electronic design to equipment, materials, devices and applications.

• We’re driving value in workforce development, advocacy, market reports, expos, standards and R&D funded programs.

• We’re providing insights and exploring new topics through thought leadership platforms, forums and events.

• We’re inspiring innovation through technology platforms, partnerships and roadmaps.
World-of-IoT Pavilion at SEMICON Southeast Asia 2020
INNOVATION DISCOVERY HUB

A premier platform for Tech Startups

- Media and PR outreach
- Venture/Seed Funding pitching
- Develop potential collaborations within start-ups
- Network with semiconductor C-level that matters

Bringing together all of Southeast Asia tech entrepreneurial resources from across the region into one place, at one time.
World of IoT

Future of the Connected World

The premier platform to showcase innovative companies towards creating new business model and promote technology adoption of new application gadgets and robotics

2020 | 3 Categories

Universities x 10 [SGD 600 per 6sqm kiosk]
Criteria : Final Year Projects

Start-ups x 10 [SGD 600 per 6sqm kiosk]
Criteria : Start-ups Must be in the category of Hardware Technology Creation Start-up.

SMEs x 10 [SGD 2,000 per 6sqm kiosk]
Criteria : Term & Conditions applied.

Collaboration, Networking, MEDIA Exposure, Pitching opportunity....
UNIVERSITY PROJECTS CHALLENGE

CALLING ALL FUTURE INNOVATORS!

- Have a knack for creating smart, technology-powered solutions
- Enjoy exploring IoT platforms creatively
- Look forward to sharing your ideas with a panel of experts
- Always wanted to showcase your project to potential investors
- Care deeply about addressing the world’s socio-economic problems

THIS IS YOUR OPPORTUNITY TO WIN THE SEMI INNOVATION AWARD

First-ever competition to be held during SEMICON Southeast Asia 2020, the region’s premier gathering of the global electronics manufacturing supply chain.

HOW TO PARTICIPATE:

- Submit a proposal summarizing the concept of your project and why it is unique (in 500 words)
- Include a hi-res photograph of your project
- Email to organizer (SEMI Southeast Asia) at nong@semi.org before Wednesday, 1 April 2020

REQUIREMENTS:

- From a recognized Malaysian University / Faculty of Engineering
- Entry per University at the registration of MVR 800 (for 3 days kiosk showcase)
- Students & Lecturers are also responsible for all own travel & accommodation cost

PRIZES:

- Winner will be announced during SEMICON Southeast Asia 2020 (14 May 2020)
- Champion: RM3,000 + SEMI Innovation Award Trophy + Certificate of Participation
- 1st Runner-up: RM2,000 + Certificate of Participation
- 2nd Runner-up: RM1,000 + Certificate of Participation

JUDGES:

GF
INVEST PENANG
KEMENTERIAN PENDIDIKAN MALAYSIA
LAM RESEARCH
MIDA
VITREX

For more information, visit www.semicongse.org
or contact: Natalie Ong (DL: +65.6391 9512) | Email: nong@semi.org

SCAN & REGISTER
## TECH START-UP PITCHING SESSIONS

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900-0930hrs</td>
<td>Registration</td>
</tr>
<tr>
<td>0930-0945hrs</td>
<td>Welcome Speech by MIDA</td>
</tr>
<tr>
<td>0945-1115hrs</td>
<td>Pitching Session 1</td>
</tr>
<tr>
<td>1115-1130hrs</td>
<td>Break</td>
</tr>
<tr>
<td>1130-1230hrs</td>
<td>Pitching Session 2</td>
</tr>
<tr>
<td>1230-1330hrs</td>
<td>Networking Lunch</td>
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*max 2 pax per start-up to attend the pitching
*15mins per tech start-up
SEMI 2020

50 YEARS OF SUCCESS FORMING AND MANAGING INDUSTRY CONSORTIA

“Coming together is a beginning; keeping together is progress; working together is success”

EDWARD EVERETT HALE
Thank you for partnering with SEMI Southeast Asia!

TOGETHER
WE CAN MAKE A DIFFERENCE

Connecting members to new markets and business opportunities around the world

For further queries, please do not hesitate to contact:
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