SEMICON SEA 2020 Goes Virtual
August 11 – 21, 2020

SEMICON SOUTHEAST ASIA

EVENT INFORMATION KIT
Be Part of the New Norm in 2020!

Your Virtual Participation Beyond the Borders
Connecting Southeast Asia Capabilities to the world

Go Virtual!

- LARGEST INTERNATIONAL SUPPLY CHAIN MATCHING
  Drives Economic Collaboration

- TECH & LEADERSHIP EXCHANGE
  Drives Innovative Collaboration

- WORKFORCE DEVELOPMENT INITIATIVES
  Drives Knowledge Collaboration

- TECHNOLOGY CAPABILITIES DEMONSTRATION
  Drives Industry Collaboration

SEMICON® WEST
July 20-23, 2020 | Virtual Event
Southeast Asia Pavilion
Digitalization in the New Era of Manufacturability

Digitalization is powering innovation in the high-tech manufacturing, we witness the vast benefits it brings to the early adopters, with significant improvement in product quality, manufacturing efficiency, workforce health and safety, alongside with tremendous potential in skillset upgrading. The process of deriving to smart manufacturing is a journey, but surely a deserving effort. In this forum, key opinion leaders share their insights on this journey and the various solutions in the key aspects of innovation. Learn the best practices in data security and communication, machine learning with real-time processing methodologies, assets management with profit optimization.

Device & System Level Test Challenges and Advancement for High-Performance Applications

Disruptive technologies bring the world into the new era of digitalization. With the rise in demand for such functionalities in applications like automotive, wireless communication, CMOS image sensors and IoT connectivity; stringent test & reliability requirements are expected. Test challenges in automotive System-on-Chips, high-density memory test challenges and emerging technologies such as 5G testing will be discussed in this forum. The forum will explore ways in the aspects on improving test efficiencies, metrology for yield enhancement and data predictability.
As we are entering into an exciting era of digital transformation, to a world of new experience, we will witness the promise of 5G with seamless data transfer. It will couple with innovation of smart devices, accelerating the growth in connectivity, smart data analytics and artificial intelligence. With 5G technology in the works, demand for seamless data transfer and processing will only accelerate the growth. Having a super-powered device with multi-functions is an essential in this age. Device manufacturability with high level of integration will demand new requirements moving forward. In this need for integration, semiconductor packaging in being pushed to the fore front as a solution for performance, flexibility and cost. Heterogeneous Integration in SiP or modules is one of the most discussed solution given the multiple challenges. At this forum, we provide a platform for key opinion leaders from the industry to share the best practices and their innovative solutions to overcome these challenges. Learn the various packaging and assembly techniques that will guide you to resolve your technical challenges and exchange your perspectives at this interactive platform.
Sustainability Manufacturing for Higher Productivity and Lower Cost of Ownership in Semiconductor Production

Manufacturing in high technology industry inadvertently is heading for a revolutionary transformation with major advances in enabling innovations addressing energy efficiencies and clean emissions in electronics manufacturing. Sustainability has for past being view as a secondary concern is not receiving much needed attention as semiconductor companies advanced in their corporate social responsibility towards environment protection. In so called ‘green’ manufacturing of reducing pollution, recycling and reusing of what is considered waste and reducing energy consumption is starting to gain momentum in the Southeast manufacturing regions. New ways of thinking of green semiconductor manufacturing is offering, apart from a sustainable environment, also a considerable competitive advantage to semiconductor companies through cost savings. Both sustainability and energy efficient manufacturing yields benefits not only in terms of an improved bottom line, but in terms of employee motivation, morale, and public relations. This forum offers a unique view points of the opportunities available in tackling both of these important elements in high technology semiconductor manufacturing of today.
Technical Webinars: Technology and Leadership Exchange

Meet-The-Experts Sessions

Address existing challenges and issues that are gating your quality and productivity

With the technology development and process complexity to achieve high yield and “smart” functionalities within a single chip and product, engineers are facing enormous challenges. Various solutions and options are available in the market. But which fits your needs? Learn and find your options here.
Business Matching Opportunities via e-meeting

A specialized business matching program that reaches out to your targeted customers in semiconductor and electronics design & manufacturing supply chain.

Secure your private one-on-one meeting now. Expand your networking and outreach.

At the inaugural of 2019 Business Matching Program
✓ Hosted more than 30 MNCs serious buyers
✓ Matched private meetings for more than 150 quality suppliers
✓ Reported estimated generated sales more than USD 400 million
Take the stage and
Drive your mission

Sponsorship Packages
tailoring to your needs, speak with us now
Digital Sponsorship: Innovation & Knowledge Platforms

### TECHNOLOGY LEADERSHIP SPONSOR

**PLATINUM**
- Inclusive of Gold sponsorship in other SEA events in 2020 (See SEMI SEA Calendar)
- Featured as sponsor for all SEMI SEA webinars
- Special featured in SEMI SEA newsletter (1 issue)
- Product/Service Ad promo on SEMI SEA social media
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- Featured as sponsor for all SEMI SEA webinars
- Special feature in SEMI SEA newsletter (1 issue)
- Corporate article promo in SEMI SEA SM
- Corporate article promo in SSEA2020 microsite
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- Ten All-In-One SSEA2020 webinar passes
- Corporate logo promo on SSEA2020 newsletters
- Corporate logo promo on SSEA2020 microsite

**SILVER**
- Corporate article promo in SEMI SEA SM
- Corporate article promo in SSEA2020 microsite
- Corporate article promo in SEMI blog (T&C apply)
- One speaking slot at SSEA2020 webinar (T&C apply)
- Five All-In-One SSEA2020 webinar passes
- Corporate logo promo on SSEA2020 newsletters
- Corporate logo promo on SSEA2020 microsite

**BRONZE**
- One speaking slot at SSEA2020 webinar (T&C apply)
- Five All-In-One SSEA2020 webinar passes
- Corporate logo promo on SSEA2020 newsletters
- Corporate logo promo on SSEA2020 microsite

**MERIT**
- Two All-In-One SSEA2020 webinar passes
- Corporate logo promo on SSEA2020 newsletters
- Corporate logo promo on SSEA2020 microsite

*All to be fulfilled in 2020, unless stated otherwise
* 7% GST is liable for all Singapore registered companies

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Present your SOLUTION
Promote your INNOVATION
Establish your technical LEADERSHIP position
Increase your BRAND awareness
REACH OUT beyond the borders
Digital Sponsorship: Business Matching & Networking

**Technology Interactive Demonstration**  
*Add on Technology Leadership Sponsorship with 15% OFF  
* 7% GST is liable for all Singapore registered companies

**PREMIUM PACKAGE**
- Business Matching Opportunities e-Session (1hr/session)  
- One speaking slot (20 mins) at Meet-the-Experts webinar  
- Five All-In-One SSEA2020 webinar passes  
- Featured in Exhibitor Section in SSEA2020 newsletter corporate logo with writeup (<100 words)  
- Featured in Exhibitor Section in SSEA2020 microsite corporate logo writeup (<100 words)

**STANDARD PACKAGE**
- Business Matching Opportunities e-Session (1hr/session)  
- One speaking slot (20 mins) at Meet-the-Experts webinar  
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- Featured in Exhibitor Section in SSEA2020 newsletter corporate logo  
- Featured in Exhibitor Section in SSEA2020 microsite corporate logo

**Virtual Booth Exhibit @ SEMICON West 2020** [LIVE 20-23 July | Online till 20 Sep]

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<tr>
<th>PRICING</th>
<th>PREMIUM VIRTUAL BOOTH</th>
<th>STANDARD VIRTUAL BOOTH</th>
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<tbody>
<tr>
<td>MEMBER</td>
<td>$4,250</td>
<td>$3,450</td>
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| NON-MEMBER   | $5,550                | $4,750                 

*Add on Technology Leadership Sponsorship with 15% OFF  
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# SEMI Southeast Asia Calendar 2020

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<tr>
<th>April</th>
<th>May</th>
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<tr>
<td>SEMI SEA Newsletter#1</td>
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<td>SEMI SEA Newsletter#2</td>
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<td></td>
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<td>MIDA/SEMI Webinar: Business Unusual [4 JUNE, 2020]</td>
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<td><strong>July</strong></td>
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<td>MALAYSIA [PENANG]</td>
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<td>- Smart Manufacturing Seminar [1 day seminar]</td>
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<td>- Member Appreciation Night</td>
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<td>- STEM</td>
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<td>SINGAPORE</td>
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<td>- ADVANCED SEMICONDUCTOR TECHNOLOGY CONFERENCE [5 – 6 NOV, 2020]</td>
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Thank You

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