

## INDUSTRY CONNECT

Southeast Asia Newsletter | Q4 2023

Share 

### Happy Holidays from the SEMI Southeast Asia team



Season's greetings to our dear SEMI Members and Industry Partners!

As we bid farewell to a record-breaking 2023, we reflect on a year filled with significant milestones and achievements for the semiconductor industry. Each one of you, our valued SEMI Members and Industry Partners, have played an instrumental role, contributing to the significant milestones that define our industry.

The excitement for what lies ahead is palpable as we stand on the brink of 2024. Our commitment to creating a lasting impact for the Southeast Asia region remains unwavering. The coming year presents us with opportunities to forge even stronger connections within our industry and throughout the region. Together, we have the power to shape the future of the semiconductor landscape in Southeast Asia.

Our sincere gratitude goes out to each member, partner, and stakeholder for your invaluable collaboration. Your collective efforts have not only elevated our industry but have also positioned Southeast Asia as a key player in the global semiconductor arena.

As we celebrate this joyous season, may the spirit of unity and prosperity fill your hearts and homes. Here's to another year of fruitful collaborations, groundbreaking innovations, and shared success.

Thank you for being an integral part of the SEMI Southeast Asia family. Together, let's continue to make strides, break barriers, and define the future of the semiconductor industry in our region.

Wishing you and your loved ones a joyous holiday season and a spectacular year ahead!

**Ms. Linda Tan**  
President  
SEMI Southeast Asia

Check out our 2023 Highlights!

# Let's recap our 2023 highlights with you

View [here](#)

## 2023 Milestones


### Membership updates

 **38%**  
Growth in Southeast Asia region

### Members' Networking Night

**2** Events in Penang, Malaysia and Singapore 

### Industry of Good

**1**st Fundraiser giving back to Society with the focus on Circularity 

### Vietnam Business Summit

Over **130** Participating Companies 


**22** Supporting Partners and Sponsors 

### Events

#### SEMICON Southeast Asia

Record-breaking **18,000** Visitors from **36** countries 

**131** International Speakers with more than **70** hours of forums 

**295** Exhibiting Companies from **17** countries 

### Workforce Talent & Development

#### TalentCONNECT


**2** runs in 2023 - SEMICON Southeast Asia and Vietnam Business Summit 

More than **800** total attendees 

#### Workshop

2-day Workshop with **22** Attendees 

#### Tech Talk Over Coffee

**2** inaugural runs in Penang, Malaysia, and Singapore 

### Advanced Semiconductor Technology Conference (ASTC)

January 2023

Over **150** delegates 

In collaboration with SEMI MemS & Sensors Industry Group **MSIG** 

November 2023

More than **100** Attendees in total 

**20** Speakers from Industry, Government, and Academia 

## Membership Updates!



To end the year with a bang, SEMI Southeast Asia is thrilled to welcome 45 new members in 2024, including 5 pioneering members from Vietnam.

**Become a SEMI Member** to join exclusive networking events and enjoy discounted rates on all SEMI conferences and products.



To learn more about the benefits of SEMI membership, please visit [here](#) or contact Mr. Glenn Tan at [glenntan@semi.org](mailto:glenntan@semi.org) or +65 6391 9514.

## Welcome new SEMI Southeast Asia Members!

Accuron Technologies Limited • Advanced Global Alliance Limited • Autotech Machinery JSC • Baumer (Singapore) Pte Ltd • Becamex IDC (Investment and Industrial Development Joint Stock Corporation) • BPE Synergy Engineering Sdn Bhd • Burket Singapore Pte Ltd • Caliber Interconnects Private Ltd • Compitek Corp. Pte Ltd • DR Laser Singapore Pte Ltd • DSK Technologies Pte Ltd • EcoSys Pte Ltd • Elliance Sdn Bhd • Feinmetall Singapore Sdn Bhd • Flowquipt Technology Sdn Bhd • Fountyl Technologies Pte Ltd • FPT Semiconductor JSC • Green Excel Engineering & Consultancy Sdn Bhd • HQ Pack Sdn Bhd • Japan Air Filter • Kumpulan Abex Sdn Bhd • Marvell Technology Vietnam • Minox Valves and Fittings Sdn Bhd • NPI Solutions (Singapore) Pte Ltd • Omron Electronics Sdn Bhd • PBA Systems Pte Ltd • Pico International (M) Sdn Bhd • PricewaterhouseCoopers GHRS Pte Ltd • QIDE Sdn Bhd • Regional Business Network • Rohde & Schwarz Malaysia Sdn Bhd • SFP Tech Holdings Berhad • Sin Chew Woodpaq Pte Ltd • SixSense Singapore • SRM Integration (Malaysia) Sdn Bhd • TF-AMD • Tokimeku Pte Ltd • Toyo Adtec Pte Ltd • Tsuzuki Densan Singapore Pte Ltd • Valtech Corporation • Veolia Water Technologies (SEA) Pte Ltd • WAGO Electronic Pte Ltd • XTS Technologies Sdn Bhd • Zen Voce (PG) Sdn Bhd

## Industry of Good Fundraiser

Leveraging the City of Good concept, SEMI Southeast Asia recently launched the Industry of Good fundraising campaign in collaboration with ASE Social Enterprise to raise funds for Rainbow Center. The campaign support the Rainbow Center's efforts to serve children and youths with disabilities by helping them overcome their learning journey difficulties by using assistive technology.



SEMI Southeast Asia would like to express our sincerest appreciation to all our donors for making this initiative an outstanding success!

Thank you once again for standing by our side together as an industry in creating a better future.

View all our incredible donors [here](#).

## SEMICON India – New!



# SEMICON<sup>®</sup> INDIA

Co-located with **electronica India**  
**productronica India**

**SEP 11-13, 2024**  
GREATER NOIDA, DELHI NCR



Experience the future of the semiconductor industry at our new SEMICON India, taking place 11-13 September 2024. Connect with our representatives below to learn more about the event.

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## Member Product Highlights



Synapse™ series provide advanced solutions for temporary Bonding/DeBonding process in TSV (Through Silicon Via), permanent bonding process for CMOS image sensor and other various types of devices to contribute to high-volume manufacturing of 3D integration, which is growing and expected to become even more important.

Advanced Packaging Bonding in Kulicke and Soffa has several years of experience addressing challenges in CPU, APU, SiPh, and VCSEL applications through our APAMA™ Plus series and Katalyst™. Recently, Kulicke & Soffa introduced the APTURA™ series, the next-generation fluxless TCB equipment. This innovative fluxless technology has an in-situ clean capability that extends the TCB for fine-pitch packages with high-density interconnects. By eliminating fluxing and reducing post-bond cleaning time, our fluxless technology enhances overall productivity compared to conventional flux-based TCB processes.



## SEMI Product Updates

## SEMICONDUCTOR MANUFACTURING MONITOR



## SEMICONDUCTOR MANUFACTURING MONITOR

Historical data and forecast through the next quarter covering the semiconductor manufacturing industry from materials to electronic systems.

1 Nov Issue

## EQUIPMENT MARKET DATA SUBSCRIPTION (EMDS)

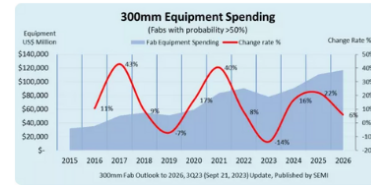


## EQUIPMENT MARKET DATA SUBSCRIPTION (EMDS)

Comprehensive, relevant, reliable, affordable data - the Equipment Market Data Subscription (EMDS) is your complete source for semiconductor equipment market information, including China.

21 Nov Issue

## 300MM FAB OUTLOOK TO 2026

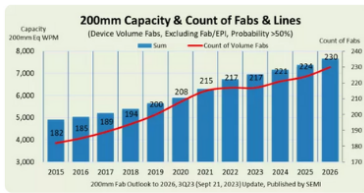


## 300MM FAB OUTLOOK TO 2026

The report tracks 387 fabs/lines (including R&Ds and pilots) at more than 82 companies and organizations around the world.

21 Sep Issue

## 200MM FAB OUTLOOK TO 2026

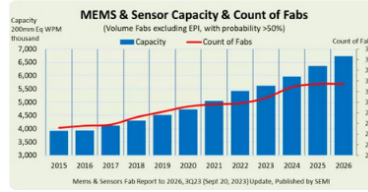


## 200MM FAB OUTLOOK TO 2026

The 200mm Fab Outlook to 2026 tracks more than 330 fabs and lines by over 150 companies and organizations worldwide. The report provides insight into current business activity in 200mm manufacturing and informs business planning and investment.

[21 Sep Issue](#)

## MEMS & SENSORS FAB REPORT TO 2026



## MEMS & SENSORS FAB REPORT TO 2026

The report lists 244 companies with 438 facilities and lines (volume to R&D) including 25 volume fabs and lines to start operation in 2023 and later.

[20 Sep Issue](#)



## SEMI STANDARDS

Browse our catalog of 1,000+ international standards that help the industry meet the challenges of increasing productivity, encouraging innovation, global expansion, and training new workers.

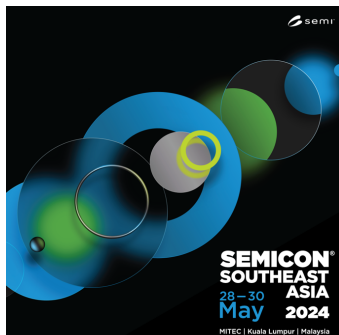
[Learn More](#)

## Save the Dates



### Members' Networking Night

Date: 7 March 2024  
Location: Penang, Malaysia



### SEMICON Southeast Asia

Date: 28 - 30 May 2024  
Location: Kuala Lumpur, Malaysia

[Learn More](#)



## Advanced Semiconductor Technology Conference (ASTC)

Date: 23 August 2024

Location: Singapore



## Vietnam Business Summit (VBS)

Date: 7 - 8 November 2024

Location: Hanoi, Vietnam



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