



MEMS & SENSORS INDUSTRY GROUP— MSIG GOVERNING COUNCIL

The MSIG is a leading group of 150+ companies throughout the ecosystem that collaborate and share ideas to help ease the adoption of MEMS and sensors.

Thank you to the MSIG Governing Council Members for their time, expertise, and dedication to our industry and to SEMI.

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PRESENTATIONS & ATTENDEE LIST ACCESS



Password found in the welcome email sent prior to the conference.

Available presentations will be posted at the end of each day.



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#SEMI_MSEC

**Thank You for Attending
MSEC 2026**



2026 MSEC Executive Planning Committee

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EVENT



SENSORIZING THE FUTURE: MEMS AND SENSORS AT THE EDGE OF PERCEPTION

WELCOME TO MSEC 2026

MSEC WELCOME RECEPTION

Tuesday, March 31
5:30–7:00pm | Charles View Ballroom

TUESDAY, MARCH 31

- 1:00–6:00pm **Registration**
- 1:00–4:00 **Team Building Activity:** “Picture This” Boston Edition
- 5:30–7:00 **Welcome Reception**

WEDNESDAY, APRIL 1

- 7:00–8:00am **Registration and Breakfast**
- 8:00–8:10 **Welcome Remarks**
Paul Carey, Director of MEMS and Sensors Industry Group (MSIG), SEMI
- 8:10–8:20 **Opening Remarks**
Stefan Finkbeiner, Chair, MSIG Governing Council; General Manager and Chief Executive Officer, Bosch Sensortec GmbH
- SESSION 1 MSEC 2026 KEYNOTES**
- 8:20–8:25 **Session Overview:** Michelle Bourke, Managing Director of Strategic Marketing and Specialty Technologies, Lam Research
- 8:25–8:30 **A Message from EV Group** *Sponsor* 
MSEC 2026 Platinum Sponsor
David Kirsch, Vice President and General Manager, North America, EV Group
- 8:30–9:00 **KEYNOTE—Sensors and AI as the Next Generation Interface: Turning the Physical World into Conversations**
Kurt Busch, Co-Founder and Chief Executive Officer, Syntiant
- 9:00–9:30 **KEYNOTE—Sequencing DNA with Semiconductors: The Incredible Potential and Challenges of Silicon Devices in the Life Sciences**
Phil Waggoner, PhD, Director, Chemistry and Data Analytics R&D, Thermo Fisher Scientific

9:30–10:00 **KEYNOTE—From Digital Hype to Physical Reality**
Vijay Somandepalli, PhD, Co-Founder and Chief Technology Officer, Enigma Aerospace; UAS and AAM Director, MassRobotics

10:00–10:45 **Networking Break**

SESSION 2 GLOBAL SENSOR MARKET OUTLOOK & STRATEGIC TRENDS

Session Overview: Anson Yeganegi, Director of Business Development, TDK USA


10:45–10:50 **Decoding the Language of “Things”: From Learning Physics Grammar to “AI-Augmented Super-Sensors”**
Samarjit Das, Director and Chief Scientist, AI Research, Bosch Research

10:50–11:15 **Renewed Growth in the MEMS Industry: Market Drivers and Consolidation Strategies**
Pierre-Marie Visse, Senior Technology and Market Analyst, MEMS and Sensing, Yole Group

11:15–11:40 **Government Policy and Its Impact on the Global Sensor Ecosystem**
Marc Coldiron, Director, Global Public Policy & Advocacy, SEMI

11:40–12:05 **Lunch & Visit Tabletops** *Sponsor*


SESSION 3 THE TRANSFORMATION OF SENSOR MANUFACTURING

Session Overview: *Sponsor*

Tim Brosnihan, PhD, Business Development, Silex Microsystems

1:30–1:35 **The Next Decade of MEMS Manufacturing Evolution—A View from the World’s Largest Pure-Play MEMS Foundry**
Edvard Kälvesten, PhD, Chief Executive Officer and Founder, Silex Microsystems

1:35–2:00 **Automation, Intelligence, and the Path to Autonomous MEMS Manufacturing**
John Behnke, PhD, General Manager, Smart Manufacturing, INFICON

2:00–2:25 **Changes in MEMS Foundry Set Up for AI and Other Upcoming Challenges**
Stefan Majoni, PhD, Head of MEMS Foundry, Bosch

2:25–2:50 **Substrate Engineering as the Enabler of CMOS and More than Moore at Scale**
Seena Partokia, Founder and Chief Executive Officer, Cenfire

2:50–3:15 **Networking Break**

3:15–4:00 **Networking Break**



MSEC RECEPTION, DINNER & MSIG AWARDS CEREMONY

Wednesday, April 1
6:00–8:00pm | Charles View Ballroom

SESSION 4 LEADERSHIP ROUNDTABLE: NAVIGATING THE NEXT DECADE

4:00–4:05 **Moderator:** Marcellino Gemelli, Senior Director, Marketing and Business Development, Bosch Sensortec

LEADERSHIP ROUNDTABLE DISCUSSION Panel:

- 4:05–5:25 • Stefan Finkbeiner, Chair, MSIG Governing Council; General Manager and Chief Executive Officer, Bosch Sensortec GmbH
- Bernhard Straub, PhD, Vice President and Head of Product Line Silicon Microphones and MEMS Sensors, Infineon Technologies
- Jessica Gomez, Founder and Chief Executive Officer, Rogue Valley Microdevices
- Francesco Doddo, IoT Sensors Applications Director, STMicroelectronics

5:25–5:30 **Day 1 Closing Remarks**
Paul Carey, Director of MEMS and Sensors Industry Group (MSIG), SEMI

6:00–8:00 **MSEC RECEPTION, DINNER & MSIG AWARDS CEREMONY**

THURSDAY, APRIL 2

- 7:00–8:00am **Breakfast**
- 8:00–8:05 **Day 2 Welcome Remarks**
Paul Carey, Director of MEMS and Sensors Industry Group (MSIG), SEMI
- SESSION 5 INVESTMENT TRENDS AND VENTURES**
- 8:05–8:10 **Session Overview:** Paul Pickering, Managing Partner, Silicon Catalyst
- 8:10–8:35 **Investing in Next Generation Sensors**
Behrooz Abdi, Chief Executive Officer, Zadar Labs
- 8:35–8:40 **Introduction of Venture Segment**

- 8:40–8:55 **Edge AI Based 3D Perception**
Skanda Visvanathan, Vice President, Business Development, MagikEye
- 8:55–9:10 **Sensing Without Power — Enabling the Next Wave of Human-Machine Interfaces**
Zhenyun Qian, PhD, Co-Founder and Chief Technology Officer, Zepsor Technologies
- 9:10–9:25 **HEPT Lab: 3D Sensor for Harsh Environments**
Austin Fikes, PhD, Chief Technology Officer, HEPT Lab
- Venture Capital Panel**
- Panel
- Adam Jackson, Partner, Bosch Ventures
- Charles Beyrouthy, Founder and Managing Partner, Forma Prime VC
- Dante Zakhidov, PhD, Investment Analyst, TDK Ventures
- 9:25–9:30 **Closing Remarks & Introduction for Startup Demos**
- 9:30–10:15 **Networking Break with Startup Demonstrations**
- SESSION 6 ADVANCEMENTS IN POSITIONING, NAVIGATION, AND TIMING**
- 10:15–10:25 **Venture Audience Polling & Announcement of the Venture Session Winner**
- 10:25–10:30 **Session Overview:** Mary Ann Maher, Chief Executive Officer, SoftMEMS
- 10:30–10:50 **Quantum Sensors for Complimentary PNT and Resilient Communications**
Kelly Backes, PhD, Lead Quantum Physicist, MITRE
- 10:50–11:10 **The Next Decade of MEMS-Driven PNT: Precision, Reliability, and Autonomy**
Gaurav Vohra, Director of Sensors Design, Analog Devices
- 11:10–11:30 **Inertial Sensing as the Start of a New Semiconductor Platform**
Ying Lia Li, PhD, Chief Executive Officer, Zero Point Motion
- SESSION 7 MSEC 2026 CLOSING KEYNOTE**
- 11:30–12:00pm **CLOSING KEYNOTE—Optical MEMS Mics: Unlock Acoustic Quality in Audio and Sound Acquisition Apps**
Kieran Harney, Chief Executive Officer, sensiBel
- 12:00–12:05 **Conference Closing Remarks**
Paul Carey, Director of MEMS and Sensors Industry Group (MSIG), SEMI

Agenda as of 3/10/2026. Subject to Change