

# MEMS & SENSORS INDUSTRY GROUP

MEMS & Sensors Industry Group (MSIG), a SEMI Strategic Association Partner, connects the MEMS and sensors supply network in established and emerging markets allowing the members to grow and prosper.

## OUR APPROACH

### CONNECT

the MEMS and sensors supply chain through conferences, symposiums, online discussions and meetings

### CHAMPION

near-term commercialization of MEMS and sensors in established and emerging markets

### CHALLENGE

thought leaders to explore industry gaps, issues and barriers to growth

### COLLABORATE

with partner organizations to improve standardization and open-source solutions

## MEMBERSHIP BENEFITS

### MAKE INDUSTRY CONNECTIONS

- 24/7 access to the entire SEMI-MSIG member network
- Connect with other SEMI technology communities

### ENGAGE WITH INDUSTRY PEERS

- Work with working groups to solve challenges
- Meet influencers at neutral technical forums
- Engage in global advocacy on issues such as trade building, talent and technology development

### BUILD YOUR BRAND

- Speak at influential industry events around the globe
- Connect to our one-of-a-kind PR Partner Program for marketing activities including blogs, articles and webinars

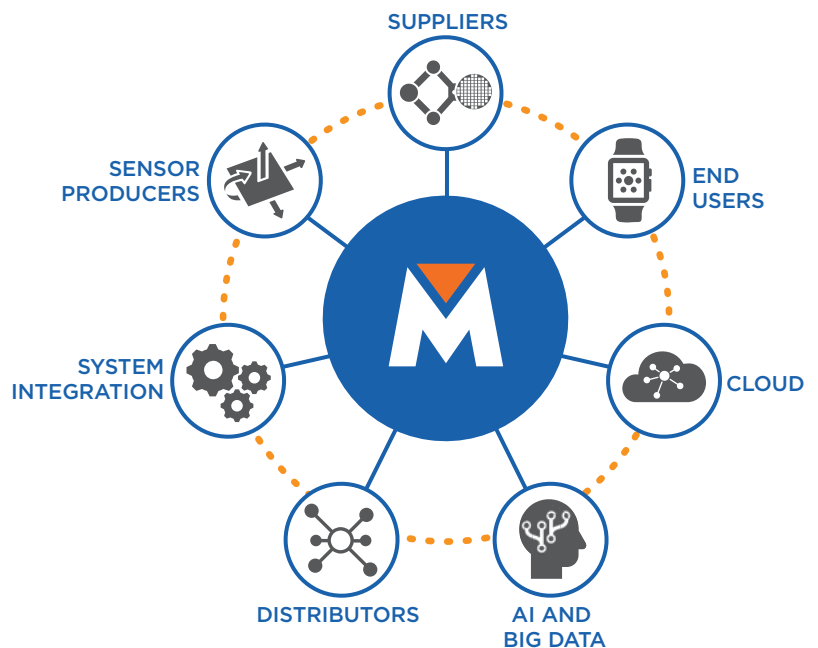
### GAIN MARKET INSIGHTS

- Members-only resources available 24/7 including research, white papers, presentations and more

### ENJOY MEMBER DISCOUNTS

- Member pricing on conferences, exhibitions and industry research
- Cost savings on many everyday fab and business needs

## ENGAGE WITH THE ENTIRE SUPPLY CHAIN

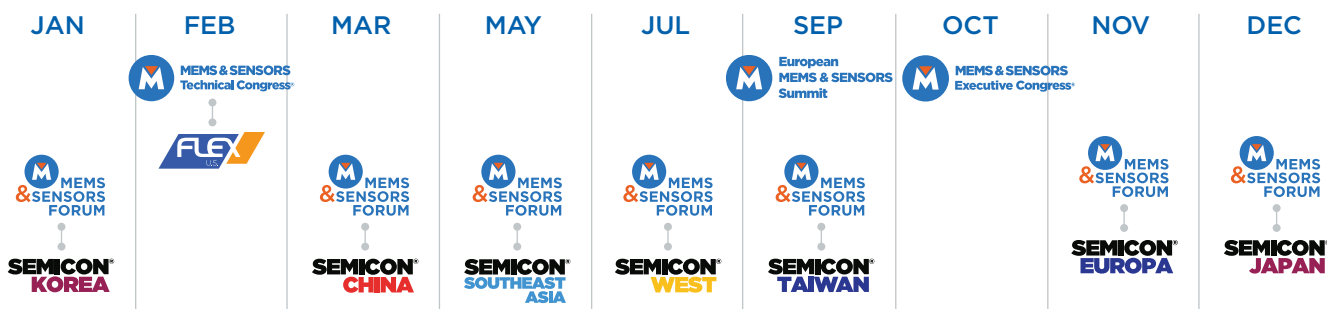


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## CONFERENCES, EXHIBITIONS AND FORUMS

SEMI-MSIG, often in cooperation with partner organizations, hosts regular gatherings of the MEMS and sensors community around the world to provide opportunities to share new technical and market information. These events play a key role in accelerating the development and adoption of MEMS and sensors into more application spaces.

As a member, you get the chance to present your products and ideas to global audiences of partners and customers while building your brand through an outstanding PR Partner Program.



## TECHNOLOGY WORKING GROUPS

Members are invited to join the following MEMS and sensors working groups to help address key issues in critical technical areas.

- **MSIG Manufacturing Working Group**—Explores the common challenges facing the semiconductor, MEMS, and sensors industries.
- **MSIG Component Working Group**—Focuses on facilitating the growth of MEMS and sensors world-wide through standardization and best practices.
- **Technology Transfer Task Force**—Helps MEMS and sensors companies navigate the process of commercializing new technologies.

## STANDARDS

SEMI has 980+ industry-developed standards adopted and in-use by the MEMS & Sensors industry.

### Topics include:

- Safety Guidelines on Equipment Safety, Risk Assessment and Energy Conservation
- Manufacturing equipment protocols for data acquisition, EDA, and flow shop
- 3D and MEMS - thickness variation, warp/sori, flatness
- Physical Interfaces—in-fab transport
- Silicon—materials, test methods, terminology

Have you identified a gap in industry standards or technology roadmaps? Engage with the groups working on these issues by getting involved.

**FOR MORE INFORMATION, CONTACT:** Carmelo Sansone, Director, SEMI-MSIG, [csansone@semi.org](mailto:csansone@semi.org)

## BECOME A PART OF THE MSIG COMMUNITY!

If you are not a member of SEMI-MSIG, join now and start enjoying the benefits!

If you are a member of SEMI, and not a part of the MSIG Technology Community, expand your membership at no charge by contacting Andy Knopes at [aknopes@semi.org](mailto:aknopes@semi.org) or your SEMI regional office.

