The Fab Owners Alliance, a SEMI Technology Community, is an international group of semiconductor & MEMS fab owners and industry suppliers who meet regularly to discuss and act on common manufacturing issues, combining strengths and resources to maintain and increase their global competitiveness.

FOA was established in 2004 and has held more than 50 consecutive quarterly meetings around the world. We have membership of 20+ device companies managing more than 100 semiconductor manufacturing facilities and 60+ suppliers to the industry.

**SEMI-FOA Participants Benefit**

**Worldwide Collaboration**

Topics for collaboration include:

Identify best practices in process flow – manufacturers get the most out of tools by sharing techniques for increasing throughput.

Benchmarks and statistical data – information useful for improving operations and maximizing production capability.

Legacy tool maintenance and spare parts management strategies – maximize uptime by sharing optimal maintenance schedules and access to spare parts.

Personnel & staffing – optimize shift lengths, work rules for specific equipment, knowledge transfer and partake in workforce development discussion.

Hear and Share Supplier Experiences – gather experience when tool repair and service becomes necessary.

Access to a large number of suppliers – share and learn from the experience of others when looking for a specific capability or looking to educate a number of customers and partners in one convenient setting.

Share information – on Environmental Health & Safety, and other issues as tracked by SEMI Experts.

Contact your SEMI member services representative to realize the benefits!

**Worldwide Coverage**

The SEMI-FOA network overcomes national boundaries. Our network of global offices will facilitate connecting worldwide fab managers and speed collaboration through meetings and benchmark access around the world.
SEMI-FOA Standing Study Teams

Reports are delivered at member meetings following working teleconferences and face-to-face meetings.

- Equipment Engineering & Maintenance Managers
- Reliability Benchmarking
- Industrial Engineering / Production Management
- EH&S
- Human Resources
- Process Engineering
- Facilities

4 Quarterly Meetings Designed to Maximize Your ROI

Q1: Collaborative Forum – 2 Days Include:

- Case Studies
- Industry updates on Markets, Manufacturing Trends, Regulatory & Policy, and other hot topics.
- Topical deep dives, such as Maintenance Management, Power Quality, HR issues, EHS, and parts & subsystems lifecycles.

Q2 & Q4: Meeting @ Member Fab Includes:

- Device Maker Meeting
- Supply Chain Meeting
- Networking & Social Events
- Fab Tour

Q3: Speed Networking @ Semicon West

- Device Maker Meeting
- 10-minute Mini-Meetings with Select Supply Chain Vendors

Membership

SEMI membership is required to join the group at any level. Join SEMI-FOA by contacting your regional SEMI member services representative.

M Factor

FOA member reports take an analytical approach to their challenges. For example, this M Factor chart shows the analysis of a particular piece of equipment for machine process control.