



Staff & HQ Report

Feb 2026

v3

STANDARDS

CONNECT - COLLABORATE. - INNOVATE. - GROW. - PROSPER

SEMI Global 2026 Calendar of Events

Event Name	Event Details
SEMICON[®] KOREA	Feb 11-13 Seoul, Korea
SEMICON[®] CHINA	March 25-27 Shanghai, China
SEMIEXPO HEARTLAND	April 29-30 Detroit, Michigan
SEMICON[®] SOUTHEAST ASIA	May 05-07 Kuala Lumpur, Malaysia
SEMICON[®] TAIWAN	Sept 2-4 Taipei
SEMICON[®] INDIA	Sept 17-19 New Delhi

SEMICON West 2026-2030

- 2026—October 13-15 | Moscone Center | San Francisco, CA
- **2027—October 12-14 | Phoenix Convention Center | Phoenix, AZ**
- 2028—October 10-12 | Moscone Center | San Francisco, CA
- **2029—October 9-11 | Phoenix Convention Center | Phoenix, AZ**
- 2030—October 29-31 | Moscone Center | San Francisco, CA

Upcoming NA Meetings 2026

Event Name	Date/Venue
NA Winter Meeting	Feb 09-12 (Full Virtual)
NA Spring Meeting <i>(In conjunction with ASMC)</i>	May 11-14 Hilton Albany, New York
SEMICON West Meeting	October 12-15 San Francisco, California/USA

ASMC Meeting Registration & Sponsorship

- Registration
 - Standards Meetings Registration
 - https://bit.ly/Standards_ASMC_2026
 - Hotel Reservation
 - Hotel Link: <https://www.hilton.com/en/attend-my-event/asmc-conference-may-2026/>
 - Call 1(800) Hiltons reservation line and provide the code **“4ASMC”**
 - Deadline: Tuesday, April 21
- Sponsorship needed
 - Event Logistic (e.g., Catering, Coffee breaks, AV)
 - Please contact staff for more info.

SEMI Advanced Semiconductor Manufacturing Conference (ASMC)



- About ASMC
 - SEMI's international technical conference for discussing solutions that improve the collective manufacturing expertise of the semiconductor industry.
 - Provides a platform for semiconductor professionals to network and learn the latest in the practical application of advanced manufacturing strategies and methodologies.
- ASMC 2026: May 11-14 | Hilton Albany | Albany, NY
- Technical Sessions:

<ul style="list-style-type: none"> ➤ Advanced Equipment Processes and Materials ➤ Advanced Metrology ➤ Advanced Patterning ➤ Advanced Process Control ➤ Big Data Management and Machine Learning ➤ Contamination Free Manufacturing 	<ul style="list-style-type: none"> ➤ Defect Inspection and Reduction ➤ Equipment Optimization ➤ Factory Optimization ➤ Smart Manufacturing ➤ Wafer Level Packaging & Novel Devices ➤ Yield Enhancement / Yield Methodologies
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- **View 2025 Agenda:**



ASMC

ADVANCED SEMICONDUCTOR MANUFACTURING CONFERENCE

ASMC

ADVANCED SEMICONDUCTOR MANUFACTURING CONFERENCE

MAY 5-6, 2015 | MILTON ALBANY, ALBANY, NY

WELCOME RECEPTION

Monday, May 5
6:00-7:00pm

aczelis

POSTER SESSION/RECEPTION

Tuesday, May 6
5:30-7:30pm

semi

Wi-Fi ACCESS

Sponsored by

Wi-Fi CONNECTION PASSWORD: asmc2015

www.asmc2015.com/2015-usb-qr

ASMC MOBILE APP ACCESS

THANK YOU TO OUR SPONSORS

ADVANCED SEMICONDUCTOR MANUFACTURING CONFERENCE (ASMC)

SESSION 1

9:00-9:30am **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

9:30-10:00am **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

10:00-10:30am **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

10:30-11:00am **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

11:00-11:30am **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

11:30-12:00pm **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

12:00-12:30pm **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

12:30-1:00pm **GLOBALFOUNDRIES PRESENTS: THE FUTURE OF 28NM**

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8:30-9:00am **GLOBALFOUNDRIES PRESENTS: THE**



2025 SEMI Standards Meetings & Events

Date	Dec 17 - 19, 2025 (49 th since 1977)
Venue	East Hall 4-6, West Hall, South Hall, Conference Tower, Tokyo Big Sight
Organizer	SEMI
Event theme	AI x Sustainability x Semiconductor

Results	(2024 results)	
- Exhibitors	1,216	(1,107)
- Booths	2,900	(2,789)
- Exhibit Area (sqm)	24,735	(24,093)
- Country/Region	35	(35)
- Cumulative Attendance	121,267	(103,165)
- Verified Visitors	55,380	(45,698)

- SEMI Standards hosted the below Technical Committees + many Task Forces:

Compound Semiconductor Materials/ Information & Control/ Metrics/
Physical Interfaces & Carriers/ Silicon Wafer/ Traceability

- Technology Sessions Related to Standardization were held including:

Cybersecurity Forum

Wednesday, December 17 | 9:30 - 11:00
605-606, Conference Tower, Tokyo Big Sight

SATAS Program Summit

Transformation of The Semiconductor Back-End Process!
The World of Fully Automated Back-End Processing that SATAS Aims For

Wednesday, December 17 | 13:30 - 15:00
605-606, Conference Tower, Tokyo Big Sight

Smart Manufacturing: The Next Frontier

Smarter Factory for Solving Semiconductor Fab Operation Challenges

Friday, December 19 | 09:30 - 11:00
102, Conference Tower, Tokyo Big Sight



Critical Dates for SEMI Standards Ballots 2026

2026	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 2	January 23	February 11	March 13
Cycle 3	March 5	March 18	April 17
Cycle 4	March 16	March 25	April 24
Cycle 5	May 22	June 2	July 2
Cycle 6	June 19	July 8	August 7
Cycle 7	July 31	August 19	September 18
Cycle 8	September 3	September 23	October 23
Cycle 9	October 1	October 21	November 20

SEMI Standards Publications

- Total SEMI Standards in portfolio: 1,108
 - Includes 374 Inactive Standards

Cycle	New	Revised	Reapproved	Withdrawn
October 2025	0	2	3	0
November 2025	1	7	5	0
December 2025	0	9	0	0

SEMI Standards Publications

14 New SEMI Standards Published in 2025

- SEMI E192 – Guide for Equipment Adoption Criteria for GEM and GEM-related Standards
- SEMI D87 – Test Method for Response Time Evaluation of Displays with Variable Refresh Rate
- SEMI PV102 – Guide for Tube PECVD Graphite Boat Materials for Solar Cell Production
- SEMI F122 – Guide for Facilities Data Package for Manufacturing Equipment Installation and Building Information Modeling
- SEMI D88 – Specification for Electrostatic Properties of FPD Photomasks and Blanks Package
- SEMI MS15 – Guide to MEMS Manufacturing Readiness Levels
- SEMI E193 – Specification for 300 mm Film Frame FOUP (FFF)
- SEMI M94 – Specification for Silicon Carbide Engineered Substrates
- SEMI E194 – Guide to Using a Liquid Particle Counter to Assess Particulate Surface Contamination on Critical Chamber Components and Coupons
- SEMI E195 – Test Method Using Adhesive Replacement Substrates to Assess Particulate Surface Contamination on Critical Chamber Components
- SEMI E196 – Guide for Equipment Edge Data Governance
- SEMI M95 – Test Method for Net Carrier Density and Resistivity of Silicon Epitaxial Layer by Capacitance–Voltage Measurements with an Evaporated Metal Schottky Diode
- SEMI T26 – Specification for Electronic Supply Chain Traceability Using Distributed Ledger Technology
- SEMI T27 – Specification for Traceability Identification Label of Component Parts

Regulations & Procedure Manual

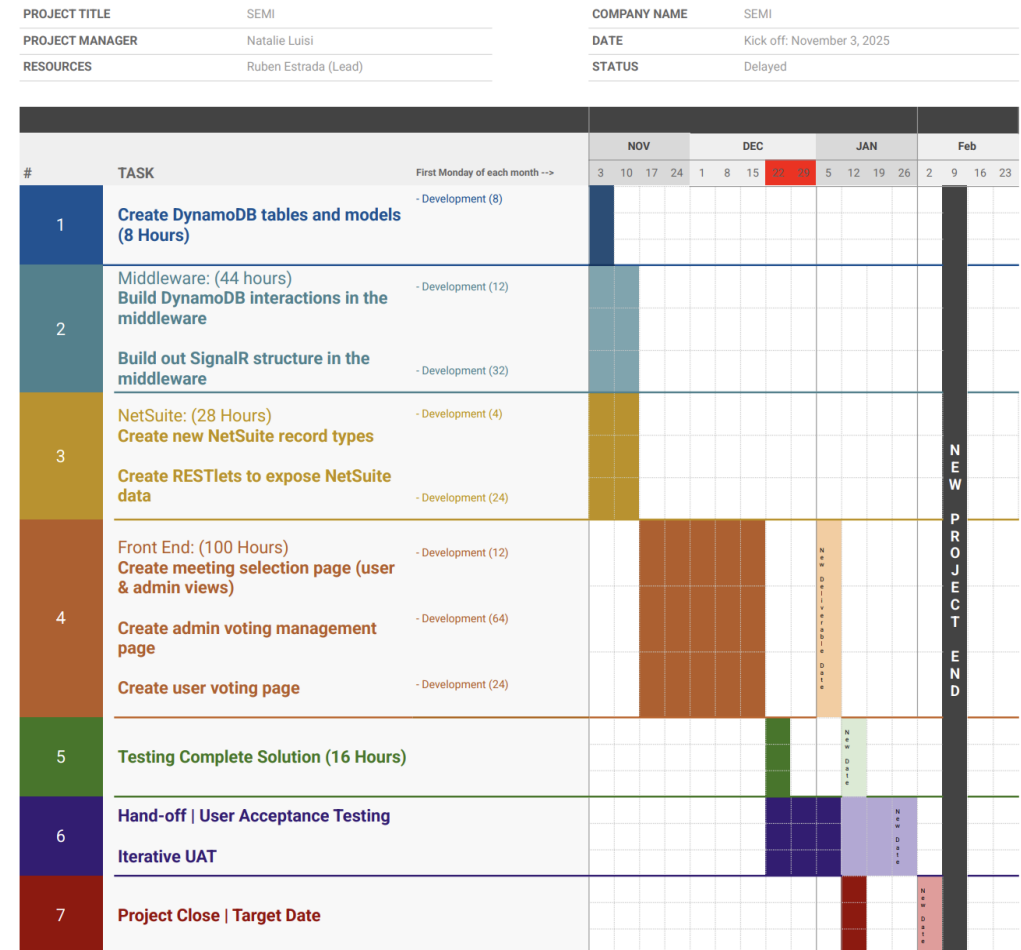
Available at www.semi.org/standards (under Tools for Developing Standards) or direct link below

- Regulations (Feb 20, 2024)
 - <https://www.semi.org/sites/semi.org/files/2024-02/Standards%20Regulations%20February%2020%202024.pdf>
- Procedure Manual (July 7, 2025)
 - <https://www.semi.org/sites/semi.org/files/2025-07/Procedure%20Manual%20July%2007%2C%202025%20v1.pdf>

SEMI IT - China SVM Issue

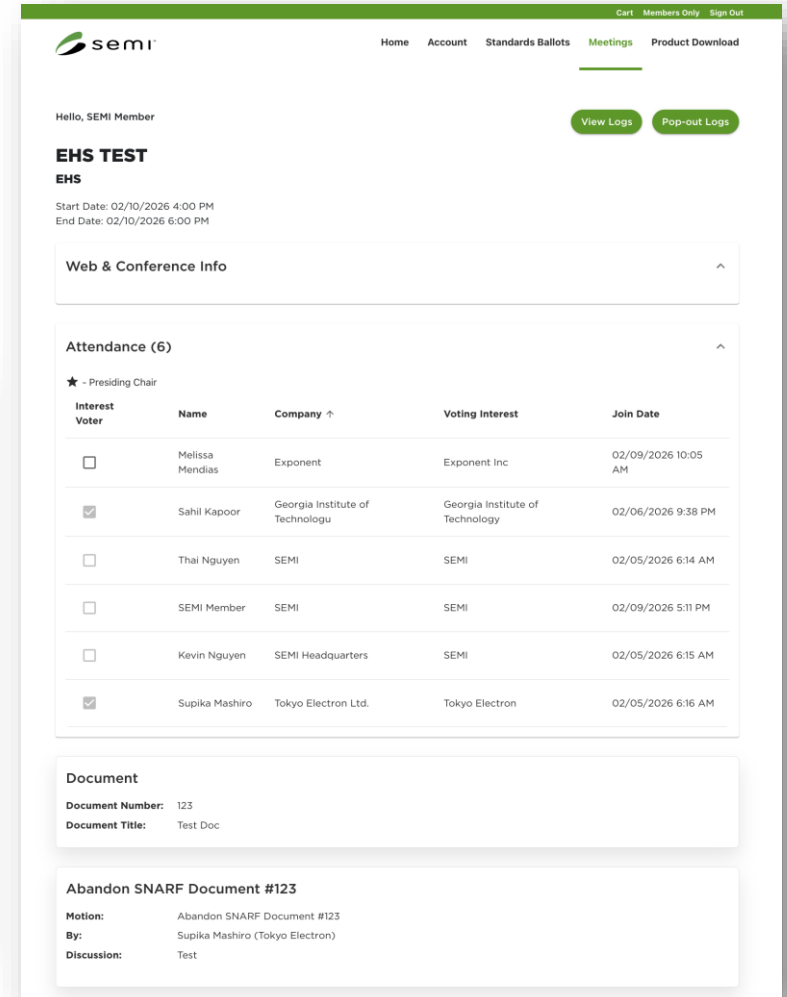
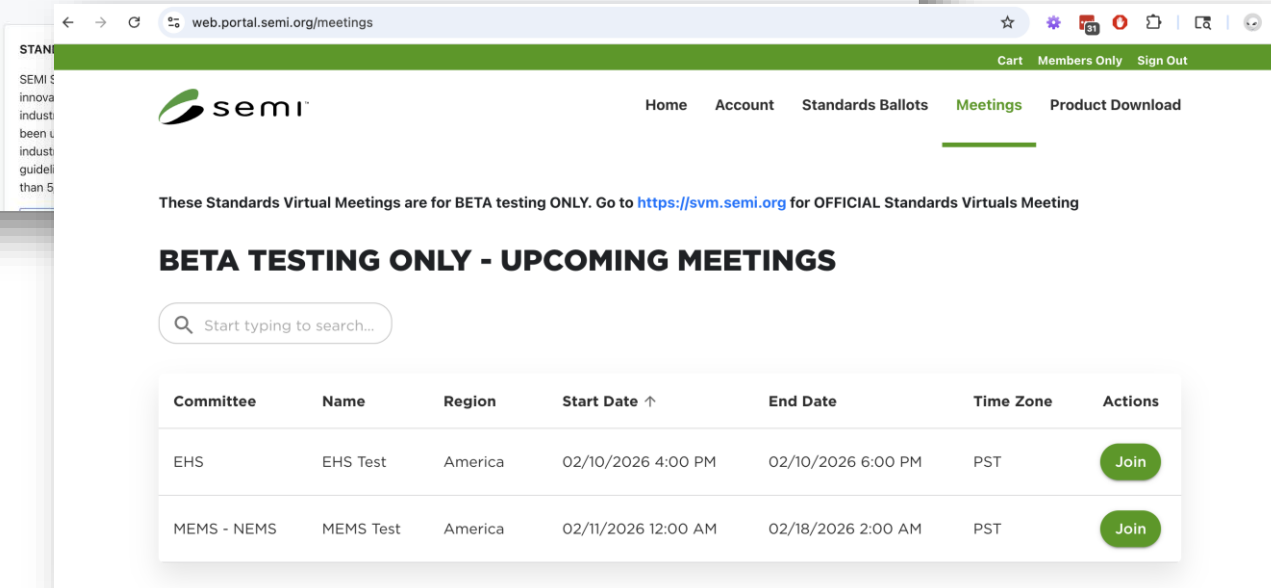
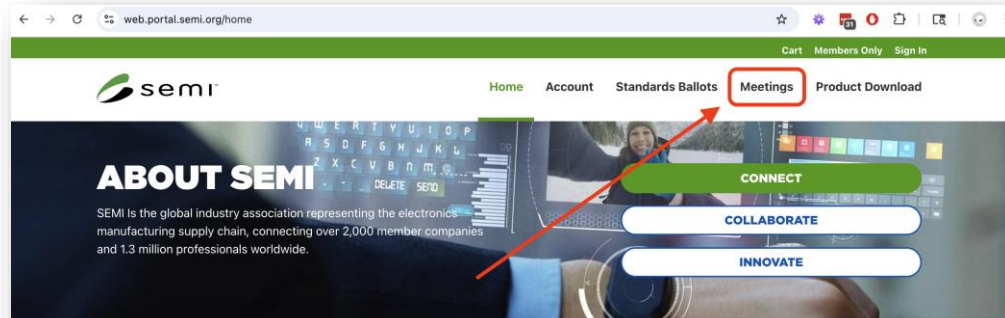
- Acquired Consultant to Rebuild SVM on Ballot Platform November 2025
- Thai leading development team
- HQ Kevin, Laura, Michelle and China Standards Staff supporting
- User Testing – January 2026
- Beta Launch Target – February 2026
- Feedback and Performance Refinement – February to March 2026

SEMI PROJECT TIMELINE



BETA – Standards Virtual Meeting App

<https://web.portal.semi.org/meetings> - Familiar with improvements



Educational Courses under Development

- {Subfab} ***Intro to Sub-fab Course***
 - Objective: Gain a comprehensive understanding of SubFAB operations, including system components, facility layouts, environmental and sustainability considerations, organizational structure, safety and maintenance best practices, and incident-response preparedness within the semiconductor manufacturing ecosystem.
 - Course Date: Early 2026 (2 sessions, EU & Asia friendly)
 - Status: Under development
- Other courses being considered: SECS/GEM, Seals, Cybersecurity

Interested in shaping future educational courses with us? Please reach out to SEMI staff.

Introducing the SEMI University Learning Platform

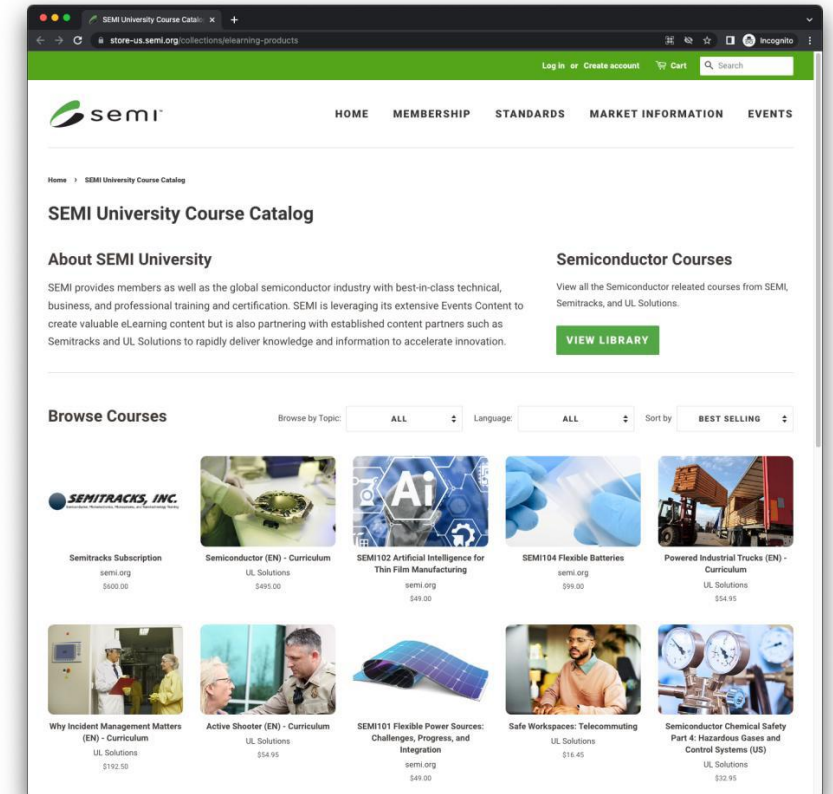
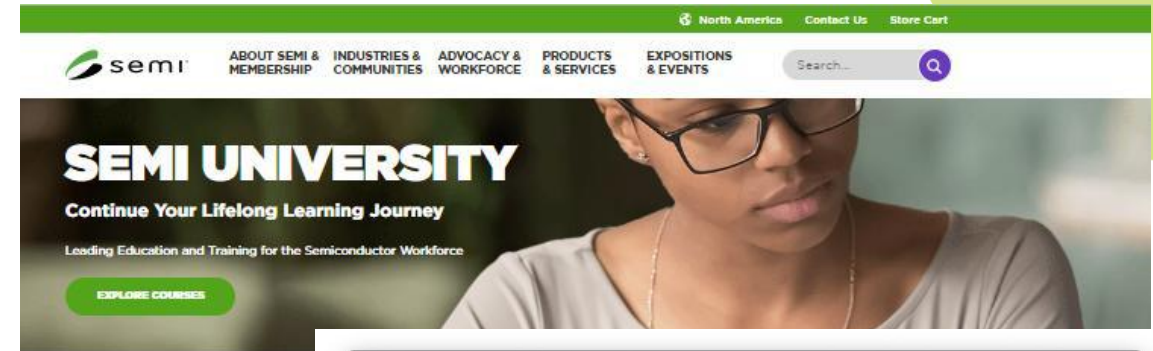


SEMI University is designed for the semiconductor industry by experts

- Targeted to employees ranging from new operators to experienced technicians to non-technical staff
- Semiconductor content, business content and other skills

250+ on-demand courses designed specifically for our industry. Categories include:

- Introduction to Semiconductors
- Advanced Technologies
- AI & Data Techniques
- Safety
- Principles of Design
- Front-end / Back-end Processing
- Test and Characterization
- Robotics



SEMI University

- 250+ online courses
- 7000+ user enrollments from 58 countries
- Employees from 1100+ companies have enrolled in courses



The Canon logo, with the word "Canon" in a bold, red, sans-serif font.

The IBM logo, consisting of the letters "IBM" in a bold, black, sans-serif font with horizontal stripes.

The Sony logo, with the word "SONY" in a bold, blue, sans-serif font.

The KLA+ logo, with "KLA" in purple and a blue plus sign, followed by the tagline "Keep Looking Ahead" in a smaller font.

The TEL logo, with the letters "TEL" in a bold, blue, sans-serif font.

The Microsoft logo, featuring the four-colored square icon followed by the word "Microsoft" in a grey, sans-serif font.



The Amazon logo, with the word "amazon" in a black, sans-serif font and a curved orange arrow underneath.

The Micron logo, with the word "Micron" in a blue, sans-serif font and a stylized blue orbital ring around the "i".

The EMD Electronics logo, with "EMD" in blue and "Electronics" in a lighter blue, sans-serif font.

The Pfeiffer Vacuum logo, with "PFEIFFER" in red and "VACUUM" in black, separated by a stylized grey fan-like graphic.

The Intel logo, with the word "intel" in a bold, black, sans-serif font.

The Lam Research logo, featuring a black triangle icon followed by the word "Lam" in a large serif font and "RESEARCH" in a smaller sans-serif font below it.

The Google logo, with the word "Google" in its multi-colored, sans-serif font.

The Dupont logo, with the word "DUPONT" in a bold, red, sans-serif font with a stylized red arrow pointing to the right.

The Cisco logo, with the word "cisco" in a blue, sans-serif font and a stylized blue signal icon above it.

The ThermoFisher Scientific logo, with "ThermoFisher" in red and "SCIENTIFIC" in black, sans-serif font.

The Infineon logo, with the word "Infineon" in a blue, sans-serif font and a red swoosh underneath.

The VAT logo, with the letters "VAT" in a bold, green, sans-serif font and the tagline "PASSION. PRECISION. PURITY." in a smaller font below it.

The Unimicron logo, with the word "Unimicron" in a bold, blue, sans-serif font.

The JX Nippon Mining & Metals logo, with a green "JX" icon followed by the company name "JX Nippon Mining & Metals" in a black, sans-serif font.



Discount code: SEMIU10

(Applicable to On Demand online courses only!
Not applicable to Virtual or in-person Trainings)

If you have any questions,
please reach out to **Naresh Naik**
nnaik@semi.org

Start your SEMI University journey today!

SEMI JAPAN Original Courses



More courses to come!

Semiconductor Manufacturing Process – Front-End



Semiconductor Manufacturing Process – Back-end



Various Semiconductors



Regulatory



SEMI Standards



Check more details at:

<https://store-jp.semi.org/collections/semi-university>



THANK YOU

STANDARDS