

MicroLED Industry Association 2025 Plan:

A Year of Innovation and Connection


The MicroLED Industry Association (MIA) is dedicated to propelling the microLED display sector forward through collaboration, knowledge sharing, and standardization. Our 2025 plan outlines key initiatives that promise to inspire innovation, foster meaningful industry relationships, and provide valuable resources to our members. Below is a detailed overview of our activities planned for the year. Note that additional activities may be added.

Exciting In-Person Events

To encourage networking and collaboration among members and industry leaders, MIA will host three exclusive dinner events in 2025:

SID Display Week 2025

 San Jose, CA, USA

 May 12, 2025

Sponsored by
Smartkem

Held during the premier display technology conference in North America, this dinner will be a not-to-be-missed opportunity to get together with fellow industry innovators and enjoy a unique chance to exchange ideas and discuss advancements in microLED technologies.

Touch Taiwan 2025

 Taipei, Taiwan

 April 15, 2025

Join us at one of the most significant display conferences in Asia for an evening of insights and connections with industry leaders.

MicroLED-Connect 2025

 Eindhoven, The Netherlands

 September 23, 2025

Set in Europe's "Deep Tech Valley," this event will spotlight cutting-edge developments in microLED manufacturing and applications, while being wined and dined at a scenic location.



Topical Webinars: Deep Dives into Innovation

Our webinars are designed to spark curiosity and deliver actionable insights into emerging technologies and critical topics within the microLED industry:

February: 3D Nanowires / Sub-micron LED

Explore the transformative potential of nanowire technology and sub-micron LEDs for microLED performance and scalability.

Summer: Native Red Webinar

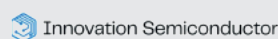
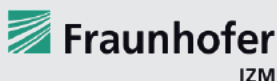
Delve into advancements in native red microLEDs—critical for full-color displays—while addressing efficiency challenges.

Market and Industry Update Meetups

To keep members informed about market trends and industry developments, MIA plans to host at least one market/industry update meetup. These meetings are open discussions, led by the MicroLED Association's directory (Ron Mertens), focusing on recent industry and market advances and news.

Winter 2025

This virtual event will feature expert insights into market dynamics, emerging applications, and competitive landscapes shaping the microLED sector.



Roadmap Publication: Shaping the Future

Work on the MicroLED Industry Roadmap will begin in late 2025, culminating in a comprehensive roadmap document by early 2026. This document will outline technological milestones, market opportunities and challenges for microLED adoption, to guide industry growth.

White Papers: Insights that Matter

As part of our commitment to providing technical resources, MIA plans to release two impactful white papers in 2025:

- **MicroLED Efficiency White Paper (Early Summer):** Strategies for boosting efficiency across various microLED applications.
- **Full-Color Architecture White Paper (Autumn):** Architectural approaches to achieving high-quality full-color displays using microLED technology.

Standards Projects: Building Foundations for Growth

Standardization is essential for ensuring interoperability and accelerating adoption. MIA will work on two standard-related projects in 2025:

1. **MicroLED Microdisplays Soft-Standard (2nd Edition) (February):** Updated guidelines for manufacturers developing microLED microdisplays.
2. **Large-Area Tiled TV/Signage Soft-Standard (Late 2025):** New documentation to support design consistency across large-scale applications.



Introducing Fireside Chats with Industry Leaders

New for 2025, the MIA is happy to launch Fireside Chats, intimate conversations with experts shaping the microLED industry. These sessions will feature thought leaders sharing their journeys, insights, and visions for the future in a relaxed setting designed to inspire dialogue and connection. Expect engaging discussions on topics like emerging technologies, leadership challenges, and market trends.

Through these dynamic initiatives, MIA is poised to drive technological progress while empowering its members with unparalleled opportunities for growth and collaboration. Let's make 2025 a transformative year for the microLED industry!

Partners and Supporting Companies

In 2025, the MIA will offer even more benefits to its members, such as speaking opportunities, discounts on various products and industry events and more.

The MIA plans to engage with new supporting companies and event organizers to continue offering unique opportunities to its members.

