



Dear Patrons,

As we step into **2025**, it is inspiring to witness India's semiconductor and electronics industry gaining momentum with key milestones and developments. The year began on a high note with **IESA's active participation at the Utkarsha Odisha Conclave 2025**, held on **January 28-29 in Bhubaneswar**. The event, inaugurated by **Hon'ble Prime Minister Shri Narendra Modi**, also saw the presence of **Hon'ble Chief Minister of Odisha Shri Mohan Charan Majhi**, **Hon'ble Industries Minister Shri Sampad Chandra Swain**, and other industry leaders, reinforcing India's commitment to becoming a global semiconductor powerhouse.

A defining moment at the conclave was the launch of IESA's **170-page "India Semiconductor Market Report 2030."** This comprehensive report projects **India's semiconductor market to reach \$103.4 billion by 2030** and outlines key strategies to drive **manufacturing, R&D, and local value addition**. The report was officially unveiled by **Hon'ble Union Minister Shri Ashwini Vaishnaw** and **Odisha IT Minister Dr. Mukesh Mahaling**, alongside **IESA leaders, government officials, and industry investors**. It highlights **\$21 billion+ investment commitments from IESA member companies** over the past year and offers a roadmap for strengthening India's semiconductor ecosystem through policy initiatives, workforce development, and innovation-driven growth.

Looking ahead, **IESA** is gearing up for the **19th edition of the Vision Summit 2025**, set to take place from **March 5-7 at Mahatma Mandir, Gandhinagar, Gujarat**. This year's theme, **"Sand to Silicon Systems,"** will bring together industry leaders, innovators, and policymakers to drive impactful discussions on India's semiconductor future. For the first time, the Vision Summit will be held outside Bengaluru, co-located with Gujarat Semiconnect and the Indian Semiconductors and Packaging Ecosystem Conference, marking a significant step in fostering collaboration in Gujarat's fast-growing semiconductor ecosystem.

Beyond policy discussions, India's semiconductor and electronics manufacturing landscape continues to expand. **Lattice Semiconductor** has strengthened its presence in India with a **new office in Pune**, aimed at supporting local startups and talent. At the inauguration, **IESA EC member Mr. Sanjeev Keskar** engaged with **Lattice's leadership** to explore potential collaborations. Another major industry move was **Tata Electronics' acquisition of a 60% stake in Pegatron India**, a strategic development further integrating India into the global electronics manufacturing supply chain.

We also had the privilege of participating in key knowledge-sharing initiatives. At the **"Making India a Semiconductor Nation" seminar in Ahmedabad**, industry leaders discussed the country's semiconductor potential and the need for a robust ecosystem. Additionally, in partnership with **Marwadi University, Rajkot**, IESA hosted a seminar focusing on the importance of skilled manpower in accelerating semiconductor industry growth.

As we continue strengthening India's semiconductor industry, the **global AI revolution** presents both opportunities and challenges. The **\$500 billion Stargate project in the U.S.** marks a significant leap in AI infrastructure, and while India stands to gain with its strong talent pool and global partnerships, U.S. export controls on advanced AI chips could impact its ambitions in AI-driven semiconductor growth. IESA is actively strategizing to navigate these hurdles and drive India's AI future. With the **National AI Mission backed by a ₹10,000 crore investment**, ensuring access to **AI hardware and computing infrastructure** remains critical. **Proactive policy measures, investment in domestic AI innovation, and deeper global collaborations** will play a pivotal role in **positioning India as a leader in AI and semiconductors**.

As we advance into 2025, sustained innovation, investment, and strategic partnerships will be key to success. We invite all stakeholders to join us at **Vision Summit 2025** as we shape the next phase of India's semiconductor and ESDM journey.

We look forward to your support and participation!



Yours Sincerely
Ashok Chandak
President, IESA



Yours Sincerely
Dr. V Veerappan
Chairman, IESA

PR Coverage Summary: January Highlights

- Over 65+ unique initiatives were communicated across print, online, and social media platforms.
- Major media outlets, including Fortune India, The Economic Times, Bizz Buzz, Hindu Business line, The Financial Express, and Business Standard, featured IESA's quotes, exclusive interviews, and key insights.

Highlights included:

- Exclusive insights from IESA President Ashok Chandak on CNBC TV 18 on the U.S. Department of Commerce's new rules
- Pre-Budget Expectation 2025: Comments by Experts
- Insights on "Trump's announcement of a massive \$500 billion Stargate project to develop physical and virtual infrastructure in AI space in the country"

Social media performance remained strong:

- 16 posts have been posted on LinkedIn and Twitter handles separately with good impressions and clicks.
- The LinkedIn community expanded further, reaching 24,924 followers.
- Top-performing posts included IESA's Contribution towards India's semiconductor and ESDM Growth and other key industry announcements & leadership insights.

Stay updated on IESA's progress by following us on LinkedIn and Twitter, and help amplify our reach by sharing posts. Your support continues to strengthen IESA's voice within the industry.

[View PR Coverage Summary](#)

UPCOMING EVENTS

- Madhya Pradesh Global Investors' Summit, 24-25 February 2025, Bhopal
- Entrepreneurship development event with Manipal University, Jaipur, Feb 20-21 (tentative)
- Webinar by NI under startup mitra on Intelligent Test for Semiconductor and
- Electronic Devices – 20 February 2025
- IIT Bombay event- February 2025
- Digital India RISC-V (DIR-V) Symposium 2025, 02- 03 March, IITM Research Park, Chennai

IESA at Utkarsha Odisha Conclave 2025, Bhubaneswar

IESA actively had a significant presence in the Utkarsha Odisha Conclave 2025 on January 28-29 in Bhubaneswar. Inaugurated by Hon'ble Prime Minister Shri Narendra Modi, the event also featured Odisha CM Shri Mohan Charan Majhi and Industries Minister Shri Sampad Chandra Swain. IESA engaged with government officials, investors, and industry leaders to advance India's semiconductor industry. The conclave highlighted Odisha's growing role in the electronics and semiconductor ecosystem, fostering collaborations and investment opportunities.



Key Highlights from the Launch of the 'India Semiconductor Market Report 2030' in Odisha

At Utkarsha Odisha Conclave 2025, IESA unveiled the India Semiconductor Market Report 2030, a 170-page study projecting India's semiconductor market to reach \$103.4 billion by 2030, growing at 13% CAGR. The report released by Union Minister Shri Ashwini Vaishnaw and Odisha IT Minister Dr. Mukesh Mahaling, outlines \$21 billion+ industry investments and strategic recommendations to boost local semiconductor manufacturing, R&D, and workforce development. Developed by 45 industry experts, the report underscores IESA's commitment to accelerating India's semiconductor leadership and self-reliance.

Lattice Semiconductor Expands Presence with New Office in Pune

IESA continues to play a pivotal role in shaping India's semiconductor ecosystem, as seen during the inauguration of Lattice Semiconductor's new office in Pune. Representing IESA, Executive Council member Mr. Sanjeev Keskar engaged in discussions with Lattice CEO Mr. Ford Tamer, VP of Engineering Mr. Ashwani Bhat, and STPI Director Mr. Ajay Shrivastava on IESA's initiatives and growth opportunities in India. Lattice's expansion reinforces its commitment to supporting Indian companies and startups, leveraging local talent for cutting-edge design and development, and strengthening India's position in the global semiconductor landscape.



IESA Participates in 'Making India a Semiconductor Nation' Seminar

IESA took part in a seminar on Making India a Semiconductor Nation, organized by CED and Saptarshi Academy on January 3, 2025, in Ahmedabad. Industry leaders, including N.M. Desai (SAC ISRO), Sudhir Naik (IESA & Co-founder eInfochips), and Pinakin Thaker (Saptarshi Academy), discussed India's semiconductor potential, challenges, and the need for a strong ecosystem.

IESA Featured Tata Electronics' Acquisition of Pegatron India Stake

IESA covered Tata Electronics' acquisition of a 60% stake in Pegatron Technology India Pvt. Ltd., marking a significant development in India's electronics manufacturing sector. As an IESA member, Tata Electronics played a key role in advancing the ESDM landscape. The acquisition aligned with industry roadmaps, reinforcing India's position in the global supply chain.





IESA Seminar at Marwadi University, Rajkot

On January 24, 2025, IESA, in collaboration with Marwadi University, Rajkot, organized a seminar on opportunities in the ESDM sector and the need for skilled manpower. Under the theme "Skilled Manpower as a Key Ingredient for the Growth of Semiconductor Industry in India," the event brought together students, faculty, and industry representatives. Discussions focused on how academia and industry can collaborate on curriculum design, training, employment opportunities, and government facilitation to strengthen these efforts.

Roundtable Discussion with Odisha-based Startups

Sanjeev Kesar (EC, IESA), Rajeev Khushu (EC, IESA), Chitra Hariharan (Renesas), Ved Prakash Mall (Director IESA), engaged in an insightful discussion with Odisha-based startups on January 29th. They provided mentorship and offered support in various capacities to help these startups grow. The session was held under the leadership of Lopa Mishra Jana, Principal Operations Officer, AI & HPC Research Center, IIT Bhubaneswar as part of the Utkarsh Odisha initiative.



Plan Your Path to Vision Summit 2025

IESA Vision Summit- Powering India's Semiconductor Revolution

- 1500+ Delegates from across the global semiconductor and electronics ecosystem
- 75+ Global Industry Leaders sharing insights on the latest advancements and opportunities
- 25+ Policymakers discussing key policies shaping India's ESDM sector
- 15 Keynote Sessions covering emerging trends and innovations
- 6 Panel Discussions focusing on critical challenges and industry growth
- International Roundtable to foster global collaborations
- 250+ Global Exhibitors showcasing cutting-edge products and innovations across the semiconductor and electronics value chain
- Industry Report Launches highlighting key trends and future outlooks
- Awards Ceremony celebrating excellence in the semiconductor and electronics sectors

Become an Exhibitor

Register now to exhibit at IESA's Vision Summit and engage with industry professionals. – Secure your spot today

Branding and Sponsor – For Branding and Sponsor opportunities please contact – Mr. Davendar davendar.kaul@iesasonline.org & Mr. Ved Prakash Mall - vedprakash.mall@iesasonline.org

IESA VISION SUMMIT 2025

5-6-7 March

Mahatma Mandir, Gandhinagar, Gujarat

Co-Organised by



IDSPS

To know more visit our website.
www.iesasonline.org/visionsummit

STARTUP / MSME OF THE MONTH - FEBRUARY 2025



Company Name: QUA Water Technologies Pvt Ltd.

Company Location: Pune, India

Website: [: https://quagroup.com](https://quagroup.com)

Email Id: sales@quagroup.com

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Overview: At QUA, an Aquatech company, we are pioneers in advanced membrane technologies for challenging water treatment applications. Headquartered in the United States with a strong international presence, we manufacture our products in a state-of-the-art facility in India.

Our team is dedicated to continuous innovation, supported by extensive R&D and a global network of experts. With over 2,000 installations across more than 30 countries, we serve diverse industries including semiconductors, microelectronics, pharma, chemicals, and more.

Our Products:

- FEDI® Fractional Electrodeionization
- Q-SEP® UF Membranes
- CeraQ® Ceramic Membranes
- EnviQ® Submerged UF

Our Capabilities:

- **Manufacturing**
 - 110,000 sq. ft. dedicated membrane manufacturing facility in India
- **Research & Development**
 - 20,000 sq. ft., Corporate R&D Center for development, prototyping, and testing
- **Quality Control:**
 - ISO 9001-certified manufacturing facility



MOSart Labs

Art of VLSI

Company Name: MOSart Labs

Company Location: Bangalore and Hyderabad

Website: <https://mosartlabs.com/>

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Contact No. +91 9632257702

Overview: MOSart Labs is dedicated to advancing education and innovation in the field of VLSI and semiconductor technology. In collaboration with IIT Bhubaneswar, we offer a Postgraduate Diploma in Semiconductor Technology and Chip Design, featuring 700 hours of instruction from IIT faculty and industry experts.

Our program covers key VLSI specializations for both students and professionals. We also partner with universities and VLSI companies to enhance curricula and provide customized workforce training, ensuring industry readiness. Additionally, we lead innovation in mixed-signal IC development.

Our Services:

- Postgraduate Diploma in Semiconductor Technology and Chip Design (in partnership with IIT Bhubaneswar)
- Customized VLSI training programs for companies
- Curriculum development for universities to meet industry standards
- Development of mixed-signal ICs in areas such as BLDC motor drivers, battery management systems, and advanced sensors

IESA Offices

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