

IESA Vision Summit 2024



Dear Patrons,

Greetings from IESA!

The 18th edition of IESA's flagship event, Vision Summit 2024, concluded with resounding success, bringing together a global gathering of leading semiconductor and ESDM companies from India and beyond. The two-day event, held at Hilton Bengaluru Embassy Manyata Business Park on 24th - 25th January, was power-packed with 1000+ registered delegates, keynotes, demonstrations, and exhibits from global leaders of Indian and multinational companies. This year's summit theme, 'Design-Led Manufacturing - Leveraging the Semiconductor Ecosystem,' generated great interest among 90+ speakers and other attendees.

IESA was honored to have the virtual presence of Shri Rajeev Chandrasekhar, Hon'ble Minister of State for Skill Development and Minister for State Entrepreneurship and Electronics and Information Technology, at the Vision Summit. His insightful speech emphasized the Indian government's active support for ESDM initiatives, providing invaluable perspectives on the industry's future and the power of innovation. Shri. S Krishnan, Secretary, MeitY, Government of India, on the stage of the Vision Summit also highlighted the flourishing Indian ESDM industry with an impressive 22% growth rate, primarily driven by the semiconductor sector. Alongside him, other eminent figures from the government of India, including Dr. Ekroop Caur, Govt of Karnataka; Shri Abhijeet Agrawal, Govt of Madhya Pradesh; Shri Ashok Panda, Govt of Odisha, actively contributed a unique perspective to discussions on the country's ESDM industry's recent explosive growth.

We also saw the active participation of visionaries and speakers from esteemed international and national companies at Vision Summit 2024. Notable contributors include Arm, SIA, Lam Research, KLA, Renesas India, MacDermid Alpha, JETRO, the Taiwan Chamber of Industry and Commerce, Business Sweden, the US-India Strategic Partnership Forum, and many more. Their insightful perspectives and valuable contributions enriched discussions on the future of the ESDM industry, fostering a collaborative and innovative environment.

At IESA, we are highly motivated to propel India towards becoming the Electronics & Semicon Nation. We thank all of our industry partners, sponsors, exhibitors, and attendees for making this event one of the largest electronics and semiconductor ecosystem discussions.



Yours Sincerely
Sanjay Gupta
Chairman, IESA



Yours Sincerely
Ashok Chandak
President, IESA

1000+
Registrations

97+
Booths

45+
Sponsors

90+
Speakers

15
Plenary
Sessions

9
Panel
Discussions

IESA Participates in Vibrant Gujarat Global Summit 2024: Leading Discussions on the Dholera Project and India's Semiconductor Future



IESA is honored to have been part of the electrifying atmosphere at the Vibrant Gujarat Global Summit 2024. The event, held from January 10 to 12, 2024, at the Mahatma Mandir Convention and Exhibition Centre in Gandhinagar, Gujarat, showcased India's determination to lead in advanced industries. The presence and endorsement of PM Narendra Modi underscore the excellent vision behind the Dholera project, propelling India onto the global stage. Sanjay Gupta, Chairman, IESA, participated in the critical panel discussion on the topic "Dholera: India's First Semicon City in Making." Anurag Awasthi, Vice President, IESA, was also present at the summit.

With a plethora of ideas, important announcements from industry captains, wise words from thought leaders, and definitive B2B and B2G interactions, this significant event was truly illuminating. It served as an incredible waypoint for the semiconductor industry, with various critical announcements, interactions with states, and debates on policy metrics with myriad stakeholders.

IESA Releases a New Report on Semiconductor and ESDM Policies In India on January 24

On the first day of Vision Summit 2024, IESA released a new report titled "The 2024 Edition of the Compendium of Semiconductor & ESDM Policies in India, a comprehensive and updated guide to the policies and incentives offered by the Government of India and 14 states for the Semiconductor and ESDM sectors. The report was launched by Shri. S. Krishnan, Secretary, MEITY, in the presence of other major delegates.



The report is intended to help government, investors, business leaders, entrepreneurs, and future policymakers in making decisions. As the industry voice, IESA will work with the government and stakeholders to create a supportive ecosystem for this sector in India.

IESA Celebrates Diversity in the ESDM Industry: Recognizing 4 Achievers of the ESDM Industry at Vision Summit 2024

On the 2nd day of Vision Summit 2024, IESA bestowed Diversity Awards upon four exceptional women leaders, acknowledging their exemplary roles in shaping the ESDM industry.

These Diversity Awards for Women by IESA not only honor the individual accomplishments of these technical women leaders but also serve as a testament to IESA's dedication to recognizing and empowering women in the ESDM industry. It reflects the organization's commitment to fostering an inclusive environment that values the unique contributions of diverse talents.



MS. MALINI NARAYANAMOORTHY

Country Head and Senior Design of Engineering,
Renesas India



MS. PREETI MATHEWS

Technical Director,
NXP India Pvt. Ltd.



MS. RAKA SINGH

Director - Software Product Management,
Analog Devices



DR. RANJANI NARAYAN

Chief Technology Officer,
Morphing Machines Private Limited

STARTUP / MSME OF THE MONTH - FEBRUARY 2024



ARYAVARTA CIRCUITS PVT. LTD.

Analog Mixed Signal Design Solutions

Company Name: Aryavarta Circuits Pvt. Ltd.

Company Location: #1242, MRSP Plaza, 3rd Floor, BEL Layout, Vidyaranyapura, Bengaluru – 560 097, Karnataka, India.

Website: www.aryavarta-circuits.com

Email Id: chida@aryavarta-circuits.com

Overview: Aryavarta Circuits is a company established in 2017 in Bangalore. At Aryavarta Circuits, we offer products like:

- Power Management
- High-Speed Interface
- Data Converters
- RF IC Design

Areas of Expertise:

- Analog- Data Converters, ROIC and Precision Amplifiers
- Clocks- PLL, DLL, and Crystal Oscillator
- High-Speed Interface - Serdes, GPIO, DDR, HBM, MIPI & LVDS
- PMU- DCDC Buck-Boost, LDO, Charge Pump and SIMO
- RF IC Design- LNA, Mixer, TIA, Filters, PGA and PA

Service Offerings:

- Feasibility Study
- Circuit Design and Simulations
- Layout Design and Verification
- IP Collateral- AMS Verifications
- Silicon Evaluation/ Bench Characterization Support
- Circuit Porting from one Foundry/Technology to other
- Design Automation



Company Name: Vaaluka Solutions Pvt. Ltd.

Company Location: 19/B, Progressive Tower, 5th Floor, 100 Feet Rd., Siddhi Vinayak Nagar, Madhapur, Hyderabad, Telangana 500081.

Website: www.vaalukasolutions.com

Overview: Vaaluka Solutions, a Hyderabad-based VLSI start-up founded by - Sunil Kumar Jasthi, established in 2017, specializes in high-quality services for semiconductor clients.

Our offerings encompass Turnkey, Staff Augmentation, Milestone-based, and Time and Material (T&M) approaches. Vaaluka was acquired by Intel in 2022 and subsequently relaunched in July 2023. We're dedicated to pioneering advancements in the VLSI industry, delivering tailored solutions, and maximizing value for our clients.

Key Products/ Services/ Highlight:

- RTL Design
- Design Verification
- Pre-Post Silicon Validation
- Specializing in PCIe and CXL
- Advancing expertise in UCIe and RISC-V

At Vaaluka, we foster a familial atmosphere, as evidenced by sharing 37% of the Intel acquisition proceeds among employees. Furthermore, 95% of the acquired team reunited with Vaaluka upon its 2023 relaunch.

For Full IESA Vision Summit 2024 Report
Contact: events@iesasonline.org