



Dear Patrons,

Greetings from IESA!

IESA proudly announced its first overseas chapter on World Engineers Day in Geneva. The IESA Europe chapter's inaugural event was graced by a host of industry leaders and presided over by the First Secretary of the Embassy of India at Berne, Switzerland. This momentous step aligns perfectly with India's vision to become a global electronics manufacturing hub, seizing the vast opportunities the industry has to offer.

Another significant milestone towards a thriving Electronics System Design and Manufacturing sector is the announcement of IESA CSR Funds. This initiative will be a powerful tool for enabling skill development and nurturing innovations. The funds will be utilised to drive research & development and empower start-ups. IESA has formed a separate CSR Committee to oversee the operations of the CSR fund collection and disbursement, comprising seven dedicated industry leaders committed to make CSR activities of IESA impactful.

Your contribution is the key to unlocking innovation and transformation. Join us in shaping the future of ESDM.



Yours Sincerely
Sanjay Gupta
Chairman, IESA

September 2023 Highlights:

- IESA Europe Chapter Launch, Geneva (15th September 2023)
- Free Live Webinar on Formal Verification and Its Application (24th September 2023)
- Live Webinar on 3D Integrated Circuits Trends (30th September 2023)
- Webinar on System Design: PoC & Beyond under SemiconIndia FutureSkills by IESA (1st October 2023)

IESA Inaugurates its 1st International Chapter in Europe

- **Welcome address by Shri. Sanjay Gupta, Chairman of IESA:** Shri. Gupta set the tone for the event with a special welcome address, underlining our commitment to fostering innovation and collaboration across borders. He extended his heartfelt thanks to Shri. Mahaveer Singhvi from the Ministry of External Affairs and Shri. Amitesh Sinha from MeITY for their unwavering support and motivation.
- **Inaugural address by Shri. Deepak Bansal, the First Secretary of the Embassy of India in Switzerland:** Shri. Bansal shared his insights on the importance of international collaboration in technology and innovation. He congratulated IESA for inaugurating the Europe Chapter on the special occasion of Engineers Day and further mentioned that the deep technology R&D of Europe can be purposefully leveraged by the Indian industries to get the technical advantage in its quest for enhancing its capabilities in the ESDM industry.
- **IESA insights from Shri. K Krishna Moorthy, CEO & President of IESA:** The IESA leadership team represented by Shri. Krishna Moorthy at the event discussed the importance of the European chapter for bringing advanced technologies from many European countries to India as well as opening the door for Indian companies to access the European market. He highlighted the pivotal role played by the new chapter in strengthening ties between India and Europe's electronics and semiconductor industries.
- **Gratitude from Dr. Veerappan V, IESA Vice Chairman:** Dr. Veerappan expressed sincere gratitude to the distinguished guests, including Mr. Ole Hultberg, CEO of Inisson, Sweden, Mr. Gareth Tan, Associate Director of Apco Worldwide Singapore, and Mr. Sanjeev Sharma, Chairperson of IESA Europe Chapter, for their gracious presence. He also thanked the entire IESA on-ground team for making this historic milestone a resounding success.

Upcoming Events:

- Indian Space Conclave, Delhi (9th-11th October 2023)
- AI Summit, Hyderabad (7th & 8th November 2023)
- IESA Chennai Chapter Meet, Chennai (2023)
- IEEE-EPS-IESA, Bengaluru (30th November & 1st December 2023)
- Vision Summit, Bengaluru (24th & 25th January 2024)

Indian Companies to attend CEO Business Meeting Event in Japan

IESA is proud to announce its collaboration with the Organization for Small & Medium Enterprises and Regional Innovation, Japan (SMRJ), a Government of Japan organization, for the selection of Indian SMEs/MSMEs to participate in the "CEO Business Meeting Event". The event is planned to be scheduled in two phases, the first phase is for the Innovative Industry sector and the second phase is for the Medical sector. The attached file contains the names of the chosen companies for the first phase, all of which specialize in electronic system products from India.

A select group of these companies will have the opportunity to travel to Japan at the gracious invitation of SMRJ, where they will showcase their products and gain invaluable insights into best practices within the SME sector, an area where Japan is globally renowned. For others, this interaction will take place online, ensuring a comprehensive and inclusive experience.

This first-of-its-kind initiative by IESA represents a higher value delivery to its members in the SME/MSME sector, offering them unparalleled international exposure and the privilege of being hosted by a peer SME organization from Japan. We are grateful to SMRJ, the Japanese Government supported entity.

IESA extends its heartfelt congratulations to the selected companies and we are committed to making this a recurring event, with the aim of expanding participation and opportunities to our members, in the months ahead. We are excited to announce that similar exchange programs are planned with Israel and Sweden, among others, in the near future. Additionally, we eagerly anticipate a similar endeavour with ITRI Taiwan, specifically catering to Semiconductor startups, scheduled for October/November. Stay tuned for more remarkable opportunities to foster global collaboration and innovation.

List of Companies selected for the event:

SL. NO.	COMPANY
1.	Arivation Fashiontech Pvt Ltd. (Arista Vault)
2.	Skyware Automation Private Limited
3.	LogicBoots Private Limited
4.	FGEV Mobility Private Limited
5.	STEMROBO TECHNOLOGIES PVT LTD
6.	Aurassure Private Limited
7.	Velotech Pvt Ltd
8.	Armtronix IoT Private Limited
9.	Syook

MOU Agreement with Korea Display Industry Association (KDIA)

In September, IESA and Korea Display Industry Association (KDIA) signed a Memorandum of Understanding (MoU) in Mumbai. This momentous agreement marks an extremely important milestone in all future collaborations between KDIA and the premier Indian industry body, solidifying their commitment to mutual growth, partnerships, and innovation in the display segment.



Free Live Webinar by IESA and Metavlsi on Applications of Formal Verification

IESA in collaboration with Metavlsi, hosted a free live webinar titled as "Applications of Formal verification" on 24th September. The attendees of this webinar included esteemed colleagues in chip startups and talented young verification engineers.

Participants gained a profound understanding of how formal verification acts in ensuring error-free functionality, early issue detection, and strict adherence to regulatory standards. The webinar was a huge success, attracting a diverse audience that comprised esteemed colleagues from chip startups and aspiring young verification engineers.

APPLICATIONS OF FORMAL VERIFICATION
Free Live Webinar
Sunday 24th Sep
9:30 to 11:30 am IST

- Why formal verification?
- History of formal verification
- Transformation - from property checking to formal verification apps
- The role of formal in designs today
- Looking forward

SCAN ME!
vlsideepdive

Webinar on System Design: PoC & Beyond under SemiconIndia FutureSkills by IESA

In our monthly Career Webinar Series presented by SemiconIndia FutureSkills by IESA, we were honored to host Dr. Manoj Kumar. He shared valuable insights on the topic "System Design: PoC & Beyond" for the month of October.

The insightful session was held on October 1st, from 10:00 AM to 11:00 AM. This interactive webinar by IESA served as an excellent opportunity for its attendees to gain valuable insights into the field of system design and explore the fascinating world of ESDM.

FUTURESKILLS by IESA
Building ESDM Nation

DATE: 1ST OCTOBER 2023
SPEAKER

DR. MANOJ KUMAR
Director - Innovation & Partnerships
STMicroelectronics
IESA Talent & Skills CIG Leader

Topic - System Design: PoC & Beyond
Get Ready to Accelerate Your Future in Electronics and Semiconductor
Inquire -> Experiment -> Create -> Lead

JOIN US EVERY MONTH ON FIRST SUNDAY FROM 10:00 AM TO 11:00 AM IST

A webinar series leading you through an immersive microchip journey

IESA Announced As Supporting Partner for the Indian Space Conclave 2023

IESA has successfully announced its role as a supporting Partner for the Indian Space Conclave 2023, organized by the Indian Space Association (ISpA) from October 9th to 11th, in New Delhi. The Indian Space Association, launched in 2021 by Hon'ble PM Modi, plays a pivotal role in bridging the gap between the government and private sectors, fostering national and international collaboration for space sector growth.

INDIAN SPACE ASSOCIATION
Bhramandil Se Brahmand TA

IESA
INDIA ELECTRONICS & SEMICONDUCTOR ASSOCIATION
India's ESDM Leadership and Knowledge Partner

IS PROUD TO ANNOUNCE OUR PARTICIPATION AS A SUPPORTING PARTNER AT

INDIAN SPACE CONCLAVE 2023
09-11 October 2023
Manikshaw Centre, New Delhi, India

REGISTER NOW

WWW.ISPAEVENTS.SPACE/INDIAN-SPACE-CONCLAVE-2023

STARTUP / MSME OF THE MONTH

October 2023



Company Name: Hoags Technologies India Private Limited

Company Location: Jeevanbheema Nagar, HAL 3rd stage, Bangalore, Karnataka India - 560075

Website: www.hoags.in

Overview: Hoags is a forward-thinking innovative advanced technology startup reshaping the appliance industry by adding smartness and intelligence to appliances with Turnkey IoT solutions such as Local Voice Control, BLE, WiFi, and Cloud Control while upholding the values of Make in India and environmental sustainability.

With a strong expertise in product development, R&D, and production, it provides the B2B market with end-to-end solutions.

Products Offered:

1. HEI: HEI is a game-changing platform that redefines the way we connect and interact with our devices.

Features:

- Local voice & User Defined Commands
- Mobile App Controls
- BLE
- Cloud Control
- Works With Alexa
- Alexa Built-in



2. HHI: HHI is a fully-featured platform that gives your brand a unique and rich experience with advanced features.

Features:

- AI / ML
- Active Noise Cancellations
- Predictive Maintenance
- Data Stats
- Matter
- IFTTT
- Control 4
- KNX



Company Name: LabiFix Innovations Private Limited

Location: #948, H A Farm Post, 3rd Cross, Maruthi Layout, Dasarahalli, Bengaluru- 560024

Website: www.labifix.com

Overview: With over 15 years of indigenous expertise, LabiFix Innovations is a global leader in RF Shielded Enclosures and rooms. Its customizable solutions serve diverse industries worldwide, including telecom, military, medical, and automotive. From RF Shielded Test Enclosures to Anechoic Chambers, LabiFix Innovation empowers engineers to achieve wireless device testing goals in R&D and production.

LabiFix has always been at the forefront of innovation in the field of Wireless Test solutions.

Products:

- Portable Shield Box
- Rack Mountable Shield Box
- Bench-Top Shielded Enclosure
- Standalone Shielded Enclosure
- Pneumatic Shield box
- RF Shielded Chamber
- Semi Anechoic Chamber
- Maintenance & Relocation

Highlights:

- Higher RF Isolation
- Completely Customizable Shielded Enclosure
- High-Performance RF Absorber lining
- Interchangeable I/O Connector options
- Rugged Welded Construction
- EMI filters on Data Ports
- RF Fitted Gasket System
- Powered by AC / DC Power Filter lines
- Lightweight Rack Mountable or Tabletop Options
- Shielded Air Vents for adequate airflow

Save the Date

IESA AI Summit | 7 & 8 Nov 2023 | Hyderabad

Stay tuned for more updates..