

# DEFENCE & AEROSPACE

# SES 2025

## 14<sup>th</sup> Strategic Electronics Summit

### Highlights of SES 2025



100+  
Booths



40+  
Speakers



B2B  
Sessions

### EVENT AT A GLANCE


As on 20<sup>th</sup> June 2025

### OBJECTIVES OF THE EVENT

- ✚ Bring all stakeholders on one platform to enable better communication and understanding of requirements of the defence establishment.
- ✚ Facilitate in creating indigenous capability to manufacture defence equipment and meet these requirements.
- ✚ Create awareness about opportunities in the Strategic Electronics sector.
- ✚ Involve the Small and Medium Enterprises to meet the requirements of Defence Forces.
- ✚ Bridging the gap between R&D, Government organizations and businesses.

### FOCUS SEGMENTS:

- ✚ Military – Land Systems
- ✚ Aerospace – Air Force, Avionics
- ✚ Naval Systems
- ✚ Drone Technology

Surveillance Partner  **CP PLUS**

#### Supporting Associations



#### Media Partners



## EXHIBITORS LIST

| S. No | Organization                                | Products / Services  |
|-------|---|--|
| 1.    | <b>Aditya Infotech Limited (CP PLUS)</b>    | <ul style="list-style-type: none"> <li>• Smart Home IoT Cloud Cameras</li> <li>• 4G and Floodlight Cameras</li> <li>• Network Cameras and Video Recorders</li> <li>• Mobile/ Onboard Surveillance</li> <li>• Body-Worn Camera (BWC)</li> <li>• Thermal Cameras and long-range IR cameras</li> <li>• Integrated Central Command &amp; Control Software</li> <li>• Access Control, Time-Attendance, &amp; Biometric Products</li> <li>• Video Doorbells and Video Door phones</li> <li>• Health Monitoring, attendance management, and video monitoring software</li> <li>• Many other accessories and products including cabling, racks, storage solutions</li> </ul>                             |
| 2.    | <b>Advantal Technologies Limited</b>        | <p>Advantal's product suite includes Shieldcrypt, Secure Box, Middleware, AAA with TACACS+, Mobile Device Management (MDM), Syslog &amp; Log Manager, CG-NAT Collector, SMSC, OTA SIM Management, and Element Management System (EMS). These solutions are designed to streamline IT operations, enhance data security, manage telecom infrastructure, and support large-scale device and network management. Lightweight, scalable, and secure, they integrate seamlessly into existing systems while boosting performance and compliance. Trusted by defense, telecom, and enterprise clients, our products are built to solve mission-critical challenges with precision and reliability.</p> |
| 3.    | <b>Aimtron Technologies</b>                 | <ul style="list-style-type: none"> <li>• <b>Full-cycle electronics services:</b> PCB design &amp; layout, prototype &amp; high-volume printed circuit board assembly (PCBA), box builds, cable harnesses, and test fixtures</li> <li>• <b>System-level integration:</b> Enclosure/3D modeling, mechanical design, EMC/EMI testing readiness, and custom test setups.</li> <li>• <b>Software &amp; firmware development:</b> RTOS support, embedded C/C++, mobile apps, cloud connectivity, machine learning integration.</li> <li>• <b>Wireless and RF design:</b> Bluetooth, Wi-Fi, ZigBee, cellular, FCC-certified RF modules; antenna design and certifications.</li> </ul>                   |
| 4.    | <b>Andhra Electronics</b>                   | Quartz Crystals, Crystal Oscillators, TCXO, VCXO, OCXO, RF & Microwave Products  |
| 5.    | <b>Apogean Technologies Private Limited</b> | <p>Apogean's product line includes cutting-edge servers, GPU workstations, and high-speed storage solutions built for compute-intensive applications like AI, ML, and HPC. Designed with scalability, performance, and reliability in mind, our systems support a wide range of configurations using top-tier Intel/AMD CPUs and NVIDIA/AMD GPUs. Whether for research labs, data centers, or enterprise environments, Apogean products are engineered to meet diverse technical demands with efficiency and precision.</p>  |

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| 6.  | <b>Aqtronics</b>                                   | Semiconductor Distributors   |
| 7.  | <b>Boaient Technology Solutions India Pvt. Ltd</b> | AI-Driven Business Transformation At Boaient, we specialize in personalized AI solutions designed to transform key business processes. Our offerings focus on delivering innovative, ethical, and secure AI technologies that meet the unique needs of various industries.   |
| 8.  | <b>Continental Device India Pvt. Ltd.</b>          | Manufacturer of discrete semiconductor components  |
| 9.  | <b>Centre for Development of Telematics (CDOT)</b> | C-DOT as a torchbearer of indigenous telecom R&D continues to develop latest products in areas like Optical, Switching, Wireless, Security, Network Management while also working on futuristic technologies like M2M/IOT, 4G/5G, AI, Smart Cities etc.  |
| 10. | <b>COMSOL Multiphysics Pvt. Ltd.</b>               | COMSOL Multiphysics® is a general-purpose simulation software used in all fields of engineering, manufacturing, and scientific research. The software brings fully coupled Multiphysics and single-physics Modelling capabilities, model management, and user-friendly tools for building simulation applications.   |
| 11. | <b>Digital Core Technologies Pvt Ltd</b>           | Digital Core Technologies offer design services covering the entire Life Cycle of a product development from concept to deployment. This includes: Hardware Designs (High-Speed, High-Density Digital, Analog, Power and RF Circuits) Embedded Logic Ware (RTL in VHDL/ Verilog) Embedded Software (bare metal, RTOS, Linux, Android etc) Embedded Application (Edge and cloud applications) , In-House R&D Modules: Trimer: Thermal Imaging Core. Ninox DNS: Low-power, ruggedized driver night system for surveillance. Ninox MTG: Multi-spectrum thermography camera. RISC-V SoC FPGA-Based System-on-Module (SoM). Xilinx SoC FPGA-Based System-on-Module (SoM). |
| 12. | <b>East West Automation</b>                        | East West provides interconnect solutions and passive components to customers covering the entire gamut of industrial segments. Our experienced and trained team ensures consistent quality and timely delivery, through our processes and design capability, conforming to international standards.   |
| 13. | <b>Eoxys Systems India Pvt Ltd</b>                 | XENO+ ML (Machine-Learning) SOM (System-On-Module) with Wi-Fi+ BLE/ LoRa/ LTE is a solderable module and used for building intelligent and secure IoT devices for applications such as smart lighting, smart tracking, and industrial automation. The XENO+ ML SOM module integrates ARM Cortex-M23 MCU for IoT Application software along with AIML Processor for edge ML capabilities with Wi-Fi + BLE/ LoRa/ LTE connectivity's, unlocking unparalleled opportunities for innovation in the IoT ecosystem.  |
| 14. | <b>Highstar Technology</b>                         | ESD Safe and Cleanrooms Products, ESD lab tables, ESD Chairs, Trolleys, ESD controlled entry systems , Shoes, Slippers ect.  |
| 15. | <b>India Optel Ltd.</b>                            | Manufactures electro-optical sensors, weapon sights and communication equipment for the use of the Indian Armed Forces and foreign militaries  |
| 16. | <b>Keerthi Industries</b>                          | KIED manufacturing both flexible and rigid printed circuit boards (Pcbs) including single-sided, double-sided and multi-layered PCBs.  |

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| <b>17. Kreative Technologies</b>                | Details Awaited  |
| <b>18. Latern Innovation</b>                    | <p>LatChem™ ESD Flooring: Providing controlled conductivity for safe and efficient industrial environments.</p> <p>LatChem™ ESD 100% Cotton Fabric: Replacing traditional polyester aprons with health-friendly, conductive cotton fabrics.</p> <p>LatChem™ ESD Powder Coating: Ensuring uniform conductivity across coated surfaces.</p> <p>LatChem™ ESD Elastomers: Offering flexible and durable solutions for electronic and industrial applications.</p> <p>LatChem™ ESD Paints: Delivering high-performance coatings with superior ESD properties.</p> <p>LatChem™ ESD Flexible Packaging: Protecting sensitive electronic components during storage and transport.</p> <p>LatChem™ ESD Rigid Plastics: Enhancing the durability and safety of plastic components.</p> |
| <b>19. Merlinhawk Aerospace Private Limited</b> | Electronic Contract Manufacturing Services, Support for Engineering Design and Manufacturing, free DFM/DFT and issue resolution, turn-key materials purchase Supply chain management (BOM review, planning and procurement), quick-turn SMT/PCB prototyping, sample assembly and modifications, rapid New Product Introduction (NPI), small batch trial production, system assembly and manufacturing, testing, Wire Harness Mid volume production, logistics and distribution, RMA and after services.  |
| <b>20. Nav Wireless Technologies</b>            | OpticSpectra is an indigenously developed, Made-in-India Point-to-Point (P2P) Optical Wireless Communication (OWC) solution using LiFi/Free Space Optical (FSO) technology. It transmits data via focused optical/infrared laser beams, similar to fibre optic cables but through wireless media. Requiring Line of Sight (LOS), it connects two points using optical transceivers for secure, high-speed data transfer—1 Gbps up to 10 km and 10 Gbps up to 5 km. Ideal for remote and unconnected regions like borders, forests, and hills, it supports defence networks, 4G/5G backhaul, and enterprise connectivity, effectively complementing existing OFC infrastructure.  |
| <b>21. Nav8 Pte Ltd</b>                         | <ul style="list-style-type: none"> <li>• Single / Multi-layers ceramic capacitors</li> <li>• Capacitor assemblies for power applications</li> <li>• Power Resistors and Terminations</li> <li>• Wire-wound chip inductors</li> <li>• Thin-film products</li> <li>• MLO Filters</li> <li>• Antennae</li> </ul>  |
| <b>22. NDT Technologies (P) Limited</b>         | We do the sales and services in the NDT filed products we sell thickness guages,ultrasonic immersion systems,radiation resistance cameras etc and we give the inspection services for the RVI, RFET, AET, ARSCAN,TETHERED PIGGING,REFORMER   |
| <b>23. Nvent</b>                                | From electronic cabinets, racks and subracks, to shock and vibration-resistant ruggedized solutions, you can count on nVent SCHROFF products to safeguard your critical communications and electronics systems.  |

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| <b>24. Premier Industries</b>                    | Solder Wire, Solder Stick/Bar, Soldering Flux, PCB Cleaning Solvents and Thermal Paste   |
| <b>25. Proact IMS Private Limited.</b>           | <ul style="list-style-type: none"> <li>• Sensors</li> <li>• Integrated Measuring Systems</li> <li>• Wireless Technologies</li> </ul>   |
| <b>26. Protectron Electromech</b>                | <ul style="list-style-type: none"> <li>• Circuit Protection Devices</li> <li>• Electronic Hardware</li> <li>• Cable Assembly</li> </ul>  |
| <b>27. Quantumpulse Technologies.</b>            | 1. BLDC Motor controller, 2. Drone Flight Controller, 3. Lift/Elevator Control card, 4. Frequency control card   |
| <b>28. Rotary Connectros</b>                     | MIL grade circular connectors like the MIL-DTL-D38999 S III, MIL-DTL-26482 S I & S II; 85049 Backshells; Dust caps & other accessories.  |
| <b>29. SAMANVEE TECHNOLOGIES</b>                 | The Samanvee Technologies is a designer and manufacturer of Mil Grade Electromechanical Relays, dimmer switches, circuit breakers and aircraft harnesses( with LOTA approved from RCMA ). We have special repair skill set of aviation equipment such as piloted solenoid valve for ASPJ Pod. Universal synoptics is our partner with unique product Intermittent Faults Detection and Isolation System (IFDIS), MIL-PRF 32516   |
| <b>30. SAHASRA ELECTRONICS</b>                   | We operate across key sectors that include PCB Fabrication, EMS – PCBA, Wire Harness & Box Build, Memory Products & Solutions, Consumer and Enterprise IT Hardware, Semiconductor Packaging, Smart LED Lighting, and Smart cards. Sahasra has pioneered technology, from Metal Core PCBs to Enterprise-Grade Mother Boards and Semiconductor Packaging, earning a reputation as a technology disruptor. Additionally, at SEPL we have set up state of the art IT Hardware Products manufacturing lines to cater to high end enterprise solutions. We carry the distinction of being the very first domestic company in India manufacturing Motherboards and Server Systems as well as Enterprise Grade SSD/Memory solutions for domestic and overseas customers. |
| <b>31. Saveer Matrix Nano Pvt Ltd</b>            | Cable Glands, Conduit Glands, Water Proof Junction box, IP68 Connectors, Enclosure for Push Button station, Emergency Push Button Cover, Loop in Loop Out Terminal Connector, Air Breather/Vent Plug, Plastic handles, Solar MC4PV Connectors etc.   |
| <b>32. Scientific Mes-Technik</b>                | Provides interconnect solutions and passive components to customers covering the entire gamut of industrial segments.  |
| <b>33. Sparsh</b>                                | Dome Camera, Bullet Camera, PTZ Camera, Explosion-Proof Camera, Network Video Recorders (NVRs), Video Management Software (VMS), Face Recognition Software (FRS), Video Analytics Software (VAS), Mobile NVR, Integrated Command & Control Center (ICCC)   |
| <b>34. Syratron Technologies Private Limited</b> | <ul style="list-style-type: none"> <li>• Electronics Components &amp; Subsystems</li> <li>• Subsystems &amp; Middleware</li> <li>• Services &amp; Capabilities</li> </ul>  |

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| <b>35.</b> | <b>Syrma SGS</b>                                      | <ul style="list-style-type: none"> <li>Printed Circuit Board Assembly (PCBA) &amp; Box Build</li> <li>Electronic Product Design Services 3.RFID, Magnetics, Sheet Metals</li> </ul> |
| <b>36.</b> | <b>TestKonnnect Solutions</b>                         | Functional Test Fixture, In-circuit Tester, Flying Probe Tester, MDA  |
| <b>37.</b> | <b>Thinksemi Infotech Pvt Ltd</b>                     | Thinksemi Infotech Pvt. Ltd are into 3 Verticals - Electronic Manufacturing Services - EMS, Wire Harness & Distribution of Active & Passive Electronic Components                   |
| <b>38.</b> | <b>Velankani Electronics &amp; Automotive Pvt Ltd</b> | Server, Laptop, Switch, Automotive and EMS solutions  |
| <b>39.</b> | <b>Zettaone</b>                                       | Offers End-End engineering consulting services to multiple industry segments like Automotive, Industrial, Semiconductor, IoT and Telecommunication                                  |



# STALL LAYOUTS



DEFENCE & AEROSPACE  
**SES 2025**  
14<sup>th</sup> Strategic Electronics Summit



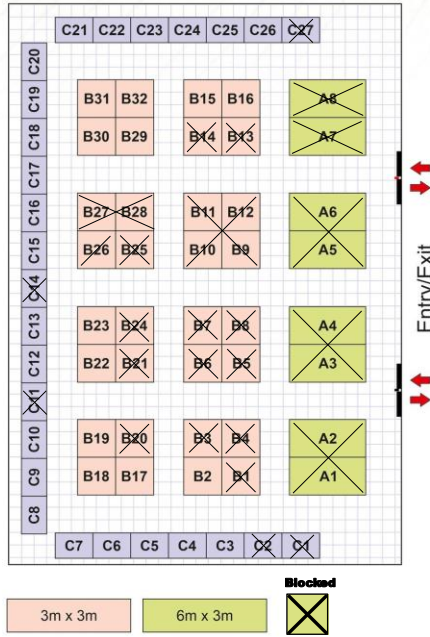
7<sup>th</sup> & 8<sup>th</sup> August 2025



Bangalore International Exhibition Centre, Bengaluru

## Stall Layout

### Jacaranda Hall



### Gulmohar Hall

