



As on 5th Aug 2025

[EVENT AT A GLANCE](#)

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



Conference Theme: **Strategic Electronics: Path towards Atmanirbharta**
~ *Ensuring India's Future in New Age Warfare*

Day One - 07th August 2025

Inaugural Session

- Session I: **Dominance of Strategic Electronics in Modern Warfare**
- Session II: **Importance of Strategic Electronics in Internal Security & Role of Industry**
- **Special Technology Sessions @ Parijatha Hall :-**
 - GAETEC
 - SAMEER

Day Two – 8th Aug 2025

- **Inaugural Session & Presentation Ceremony of Defenovation Awards Presentation Ceremony of 6th Defenovation Awards 2025**
- Session I: **Sensors for Defence Applications**
- Session II: **Transformation in the Global Warfare Scenario**
- Session III: **Role of Startups in Defence & Aerospace**
- **Valedictory Session**
- **Vendor Development Sessions @ Parijatha Hall:**
 - Electronics Corporation of India Limited (ECIL)
 - Bharat Electronics Limited (BEL)
 - Hindustan Aeronautics Limited (HAL)

EXHIBITORS LIST

S. No	Organization	Products / Services
1.	Aditya Infotech Limited (CP PLUS)	CP PLUS offers a wide array of products to address & deliver complete turnkey solutions to meet diverse market requirements, which include IoT Cloud, IP, HD-Analog, Thermal & Body-Worn Cameras, DVR/NVRs, AI/Deep learning-based Video Analytics Solutions, Mobile Surveillance Solution, Integrated Central Command & Control Solution, Access Control, Time-Attendance, & Biometric Products, softwares & much more.
2.	Advantal Technologies Limited	Advantal's product suite includes Shieldcrypt, Secure Box, Middleware, AAA with TACACS+, Mobile Device Management (MDM), Syslog & 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.
3.	AI Technology Inc.	Core Product Categories - Die-Attach Films & Pastes: Engineered adhesives with low coefficient of thermal expansion (CTE) or high flexibility, used for semiconductor die bonding. - Thermal Interface Materials (TIMs): Includes phase-change pads, greases, gels, and adhesives like COOL-GREASE®, COOL-GEL®, and COOL-BOND® for efficient heat dissipation. - Flexible Circuit Substrates & Interposers: Single- and double-sided copper prepreg laminates for flexible electronics. - EMI/RFI Shielding Solutions: Sheets and gaskets designed to block electromagnetic and radio frequency interference. - Solar Material Solutions: Products like SOLAR-IMB™, SOLAR-THRU™, and SOLAR-TAB™ for photovoltaic module assembly. - Lid Sealing Materials: Adhesive preforms and pastes for hermetic sealing of electronic components. These products are widely used in industries such as semiconductors, aerospace, military, computing, and renewable energy.
4.	Aimtron Electronics Limited	PCB Assembly • Box-Build • Integrated Design Solutions • Cable Assemblies
5.	Amphenol Interconnect India Pvt Ltd	Connectors, Interconnect Cable assemblies, Wire looms, SPINACT Slip Rings, Electronic packaging, Electro-mechanical Box assemblies, RF assemblies
6.	Andhra Electronics Private Limited	Quartz Crystals, Crystal Oscillators, TCXO, VCXO, OCXO, RF & Microwave Products
7.	Apogean Technologies Private Limited	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.
8.	AROINDIA ELECTROMECH PVT LTD.	Variety of products including Soldering Equipment, Soldering Stations, Solder Pot, ESD Mats and Tiles, Static Discharge Pole, ESD Turnstile, SMT Magazine Rack, ESD Gloves, Finger Cots, Glue

		Dispenser, Label & Tape Dispenser, Spring Balancer, ESD Chairs and Stool, Tip Temperature Meter, ACL Staticide USA and others. These products are well reckoned in the competitive market for their outstanding performance, longer functional life, high accuracy, fine finishing and modern design.
9.	Aqtronics	Electronic components, semiconductor devices, sensors, LED's, Thermal Printers, RELAYS , AC-DC Converters , DC-DC converters
10.	BE Analytic Solutions LLP	Reliability and Safety Engineering Services, Environmental Testing and EMI/EMC Testing
11.	Bhavani Industries	Manufacture of Precision Machined Aerospace & Defense Connectors.
12.	Bharat Electronics Ltd. (BEL)	Defence Electronics
13.	Boaient Technology Solutions India Pvt. Ltd	Our Two Core Defence Offerings Defence AI Strategy & Consulting In-depth readiness assessments and gap analyses for C4ISR, logistics and mission-planning workflows Tailored roadmaps aligning AI investments with NATO, DOD and national-security standards Value-engineering and program management ensuring ITAR, CJIS and FIPS compliance Secure, zero-footprint deployment architectures safeguarding classified data BOAI Mission Personalization LogiEase – Automates inventory management, predictive maintenance and re-supply routing to accelerate logistics by up to 40% ReconEase – Fuses multi-sensor feeds into real-time threat-analysis briefs for command centers PlanEase – Generates optimized mission and contingency plans using terrain, weather and unit-readiness profiles.
14.	Brady company India Pvt. Ltd.	High-performance labels, signs, safety devices and printers
15.	Continental Device India Pvt. Ltd.	Semiconductor components like Diodes, Transistors, Regulators, TVS, SCR. MOSFET, IGBT, along with services like Testing facility from our NABL Accredited Lab.
16.	Centre for Development of Telematics (CDOT)	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.
17.	Centre for Nano Science & Engineering (IISc)	The centre has been built around two central facilities – The National Nanofabrication Centre (NNfC) and the Micro and Nano Characterization facility (MNCF). Both are national user facilities, i.e. they are accessible to outside academic and industrial users. Supporting the central facilities are the MEMS and IC Packaging lab, the Computational Nanoengineering (CoNe) laboratory, Systems Lab, and 14 other functionally distinct laboratories managed by various research groups. In keeping with Centre's collaborative and open atmosphere, access to these laboratories can also be provided after appropriate permissions. For details please visit Research Facilities. Centre also houses a range of academic and recreational facilities for students and faculty.
18.	COMSOL Multiphysics Pvt. Ltd.	COMSOL Multiphysics® is a software environment for creating physics-based models and standalone simulation apps. Add-on products provide specialized functionality for electromagnetics, structural, acoustics, fluid flow, heat transfer, and chemical simulations. Interfacing products offer a unified workflow with all major technical computing and CAD tools. COMSOL Compiler™ and COMSOL Server™ are used for deploying simulation applications to colleagues and customers. https://www.comsol.com/products

19.	Convergent Technologies India Private Limited	Test and Measurement, Time and Frequency, Medical Devices
20.	Digital Core Technologies Pvt Ltd	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).
21.	dSPACE India Solutions Private Limited	<ul style="list-style-type: none"> • Artificial Intelligence • Automotive Cybersecurity • Consulting • Continuous Integration • Data-Driven Development • Engineering Services • FPGA • GNSS Testing • Model-Based Development • Safety Approval and Homologation • Testing
22.	Dynalog India Ltd	Rugged Electronics design and development Rugged computing products like Panel PCs, Displays and HMI's & HPC Rugged Networking products like switches, converter & gateways Turnkey control systems development
23.	East West Automation	Wire Harness, Power Cords, Magnetics, Component Trading, Cables
24.	EDS Technologies	Software solutions for product design and simulation Multi-core SoC (System-on-Chip) design, verification and IP integration solutions Comprehensive COTS software solutions & services that help to build and populate 3D simulated environments Metal, polymer and electronics 3D printers
25.	Electronics Corporation of India Limited (ECIL)	Satcom Antennas, VSAT networks, Space Antenna, C4I systems for missiles, Seekers , Fuzes, Defence Communication equipments, Electronic Warfare Systems, Security systems, Control and instrumentation, Encrypters, Single Board Computers etc.
26.	ENVITEST LABORATORIES PVT. LTD	NABL Accredited Testing Laboratory, DGAQA Approved, TEC CAB, Indian Air Force Vendor, DGQA Recognised, QT & AT Testing, Defence Electronics Testing, Pre-compliance and Inspection service
27.	EFY	Magazines, Digital Marketing Solutions, Events
28.	Eoxys Systems India Pvt Ltd	Our latest XENO+ series ML modules help our customers to build their Battery powered AIML/IoT embedded products with ML enabled at the edge in short time.
29.	HEAD Acoustics India Pvt Ltd	Analysis Software, Data Acquisition, Artificial Head & Binaural Recording, Playback & Noise Simulation, NVH Simulation, Sound Source Localization
30.	Hexaa Bytes Systems	SMD / BGA Rework Stations, Universal Programmers, XRay Inspections and Cameras

31.	HIGHSTAR TECHNOLOGY PRIVATE LIMITED	ESD & CLEAN ROOM ACCESSORIES, ESD CONTROLLED ENTRY SYSTEMS, ESD TABLES, SEATING, RACKS, ESD STORAGE SOLUTION, TEST AND MEASURING INSTRUMENTS.
32.	HLBS Tech Pvt Ltd	HLBS Tech Pvt Ltd stands as India's premier EMS and IT hardware manufacturer, delivering advanced solutions across Defence, Medical, Government, and Enterprise sectors. Trusted by institutions like INS Vikrant and ISRO, we ensure unmatched precision, scalability, and quality through robust infrastructure and rigorous standards. HLBS systems power mission-critical operations, enable diagnostic accuracy, and drive secure, interactive computing across strategic applications.
33.	HYC Precision Engineering PVT LTD	HYC Precision Engineering Pvt Ltd specializes in high-precision CNC machined components, assemblies, and tooling for aerospace, automotive, and industrial sectors. We offer VMC machining with tight tolerances, supported by in-house quality inspection and CAD/CAM capabilities. Our value-added services include assembly, testing, and managed secondary treatments like anodizing and coating. HYC ensures reliable, cost-effective, and on-time delivery for both prototyping and high-volume production.
34.	India Optel Limited	IOL product range includes laser range finders, multi-spectral night vision devices and thermal imaging systems for surveillance and targeting, enhancing situational awareness and surveillance capabilities etc.
35.	Invente Innovation Labs Private Limited	Invente offers a diverse fleet of drones including VTOL drones for long-range surveillance, logistics drones for precision deliveries, and grenade dropper drones for tactical operations. Tethered drones and Convoy Surveillance UAVs ensure uninterrupted aerial monitoring with 24+ hour flight time and real-time intelligence. Compact aerial platforms like Pistol Drones and Micro Drones are built for close-range engagement and kamikaze missions. Fixed-Wing drones and Outdoor Mapping UAVs support high-efficiency reconnaissance, LiDAR mapping, and terrain analysis. Specialized solutions like Jungle Drones and Aerial Targets enable advanced navigation, object detection, and defense system training.
36.	KEERTHI INDUSTRIES LTD.	KIED manufacturing both flexible and rigid printed circuit boards (Pcbs) including single-sided, double-sided and multi-layered PCBs.
37.	Kreative Technologies	Micro Electronics assembly consumable, cool gel , 2 part adhesives and Gels for defense and Aerospace Applications, Automotive / Solar and Auromotive Sectors
38.	Latern Innovation	Latern Innovative Engineering Pvt. Ltd. offers nanotechnology-based ESD coatings, dielectric paints, conductive textiles, and specialty adhesives under the LACHEM™ brand. Our solutions serve defence, aerospace, electronics, and infrastructure sectors. We specialize in custom formulations, in-house R&D, and toll manufacturing. Trusted by ISRO-SDSC & SAC, BDL, BPCL, SALCOMP, FLEX, SANMINA, and DIXON.
39.	Messe Muenchen India	Service Industry
40.	Merlinhawk Aerospace Private Limited	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.
41.	MEL Systems and Services	Our Major Products are Automated Test Equipments/Custom Test Rigs, Built to Print products, Data Acquisition Systems, Air borne/Ship borne/Tank mounted products, Operation and Maintenance Simulators, Control Panels (MCC and PLC Panels), Obsolescence management, Ruggedization, Software development, Robotics and Process Automation Systems.
42.	Nav Wireless Technologies	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.
43.	Nav8 Pte Ltd	Capacitors, Resistors and Inductors for RF and Microwave components.
44.	NODAL INDIGENISATION CELL 515 ARMY BASE WORKSHOP	INDIGENISATION
45.	NDT Technologies (P) Limited	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
46.	nVent SCHROFF	nVent SCHROFF provides rugged solutions for defense and aerospace applications. Our VARISTAR and eurorack cabinets are externally isolated at base and rear, meeting MIL-STD-901D for shock and MIL-STD-167F for vibration, with ongoing development for MIL-STD-810F environmental standards. Our Birtcher and Calmark product lines lead in rugged card retainers, including Card-Lok retainers , PCB retainers, card guides, and inserters/extractors to secure boards and transfer heat efficiently. We also offer Conduction Cooled Assemblies (CCAs) for optimal cooling and structural support of circuit boards in severe environments where convection cooling is not possible, ensuring reliable system performance.
47.	Paradome AI	AI-powered Video Analytics for defence surveillance and threat detection. Integrated Command & Control Centers for mission coordination. Sovereign AI Cloud for secure, air-gapped operations. Military-grade Cybersecurity Suite (IronKlad + RAAM) for threat detection & response. Defence-grade UAV services for reconnaissance, patrol, and tactical operations
48.	Premier Industries	SOLDER Wire , Solder Rods for soft welding of electronics and non electronic joints, FLuxes for the wettability of the of the solder and
49.	Proact IMS Private Limited.	Our product portfolio includes Strain gauges, Load cells, Pressure and Displacement Transducers, Acceleration transducers, Lab-scale and Field Data Acquisition systems, Wireless telemetry products, Automatic and Manual Residual Stress measurement systems, ATEX wireless weighing instruments, Strain-gauge amplifiers, analogue signal conditioners, Strain gauge digitizers.

50.	Protectron Electromech Pvt Ltd	Glass Fuse; Blade Fuse; Ceramic Fuse; Bolt down Fuse; Board-Board & Board-Wire Connectors / electronic hardware; IC Base
51.	Quantumpulse Technologies.	1. BLDC Motor controller, 2. Drone Flight Controller, 3. Lift/Elevator Control card, 4. Frequency control card
52.	Repos Energy	Repos offers an integrated fuel management ecosystem with Mobile Fuel Stations for doorstep diesel delivery, IoT and AI
53.	Rotary Connectors Pvt Ltd	MIL grade circular connectors like the MIL-DTL-D38999 S III, MIL-DTL-26482 S I & S II; 85049 Backshells; Dust caps & other accessories.
54.	SAMANVEE TECHNOLOGIES	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
55.	Society for Applied Microwave Electronics Engineering and Research	Radar Altimeters, Compact Sensors, Tile Array Antennas, mmW components and systems, EM services
56.	Sancraft Industries India Private Limited	Mobile and Mobile Accessories Telecom products EV Products Electrical & Home Automation IT Hardware Home appliance Defense /Aerospace Medical Electronics
57.	Sahasra Electronic Solutions Limited	Sahasra operates across key sectors that include PCB Fabrication, EMS, Memory Products & Solutions, Consumer and Enterprise IT Hardware, Semiconductor Packaging, Smart LED Lighting, and RFID Solutions.
58.	Saveer Matrixnano Private Limited.	Ti6Al4V Grade 23, SS316L, Inconel 718, CoCrW
59.	Sidwal Refrigeration India Private Limited	MILITARY HVAC PRODUCT, WIRE HARNESS, AEROSPACE TUBE
60.	Sensedge Transportation Systems and Solutions Pvt LTd	high-performance labels, signs, safety devices and printers
61.	Scientific Mes-Technik	Oscilloscope • Analog Oscilloscopes • Digital Storage Oscilloscopes • Mixed Signal Oscilloscopes Power Supplies • General Purpose Power Supplies • Programmable Variable Power Supplies • Programmable Multi output variable Supplies • Rack Mounting/ PCB mounting SMPS • Laser Power Supplies • Linear Power Supplies • DC Power Supplies Electrical Test & Measurements • High Voltage Tester • Impulse Winding Tester • Insulation Resistance Meter • Micro-ohm Meter Function Generators Arbitrary Function Generators Spectrum Analysers Handheld Spectrum Analysers RF Signal Generators Digital Multimeters • Bench Top • Handheld LCR Meter Pulse Generator Vector Network Analyzers Surge Impulse Tester Ring Wave Tester EMI/ EMC Measurement Equipment • EMC Analyzer • Harmonic & Flicker Power Analyzer • Test Chambers • Pre-amplifier • Line Impedance Stabilization Network • ISN/T Network • Voltage Probes • CDNs • Generator for Conducted RF • ESD Generator • Burst Generator • Surge Generator • Magnetic field Generator & Analyzer • Coupling Networks • Voltage Interruption Stimulator • EMI Receiver Probes • Differential Probe • AC/DC Current Probe • RF Detector Probe • Oscilloscope High Voltage Probe • DMM High Voltage Probe Semiconductor Tester Soldering & Desoldering Station Rework Station Work Benches Power Analyzer Frequency

		Response Analyzer Capacitive Discharge Tester Leakage Current Tester HIPOT Tester Ground Bond Tester
62.	Sparsh CCTV	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)
63.	System Level Solutions Pvt Ltd	Product design and development, wireless communication, IoT, firmware and software
64.	Syratron Technologies Private Limited.	Specialists in Analog, RF & Microwave Components, Multi-Function Modules and Subsystems from DC to 500GHz.
65.	Syrma SGS	EMS (Electronics Manufacturing Services), PCB Assemblies, Electronics Box Build, RFID
66.	Tata Advanced	Weapons, Sensors & C4I Systems
67.	TestKonnnect Solutions	In-circuit Tester, Flying Probe Tester, Functional Tester, ICT and FCT Fixtures
68.	TESCOM PVT LTD	Bathroom Automation products, IoT products
69.	TECHNOFLEX STEEL INDIA PRIVATE LIMITED	Hot dipped galvanized Conduit, MS Conduit, GI Flexible Conduit, PVC Coated GI Flexible Conduit, liquid tight GI Flexible Conduit, EMT
70.	THINKSEMI INFOTECH LIMITED	Thinksemi Infotech Limited are into Electronic Manufacturing Services, ESDM, Wire Harness & Distribution of Electronic Components.
71.	Unistring Tech Solutions Pvt. Ltd.	An Active Electronically Scanned Array (AESA) RADAR is a cutting-edge radar system that uses multiple solid-state transmit/receive modules to electronically steer its beam without moving parts. This allows for faster target detection, improved tracking accuracy, and enhanced resistance to jamming. AESA technology is crucial for modern defence platforms, enabling multifunctional capabilities like surveillance, target acquisition, and electronic warfare. It significantly enhances operational performance in both airborne and ground-based applications.
72.	Unitech Group of Companies	Unitech is an ISO/TS 16949:2009, IATF, and SQ Mark (Hyundai) certified company. It provides one stop solution for Electronic Manufacturing Services (EMS) to various industries using technologies, Such as Moulding, Spray painting, PVD Coating, laser Etching & Pad Printing and catering to automotive, medical, and home appliances.
73.	Velankani Electronics & Automotive Pvt Ltd	Original Equipment Manufacturer (OEM) and Electronic Manufacturing Services (EMS)
74.	ZETTAONE TECHNOLOGIES INDIA PRIVATE LIMITED	Specializing in New Product Realization, Zettaone's core expertise spans Hardware, FPGA, Firmware, mechanical, and software design. Our advanced PCB engineering is rigorous, encompassing Library development, SI, PI, and Thermal Analysis. We provide end-to-end support, including PCBA manufacturing, DfX Analysis, and Test Engineering. This extends to comprehensive supply chain management, Box Build, and Component Engineering.

DRDO LABS @ DRDO Pavilion

S. No	Organization	Products / Services
1.	Combat Aircraft System Development and Integration Centre (CASDIC)	CASDIC is a premier DRDO laboratory dedicated to the design, development, integration, and validation of avionics and mission systems for combat aircraft. It plays a pivotal role in ensuring seamless operational integration of complex subsystems required for modern fighter aircraft.
2.	Centre for High Energy Systems & Sciences (CHESS)	CHESS is a DRDO laboratory engaged in the design, development, and integration of high-energy systems for defence applications. It focuses on emerging directed energy technologies to enhance India's futuristic warfare capabilities.
3.	Defence Electronics Application Laboratory (DEAL)	DEAL is a premier DRDO laboratory engaged in the research and development of defence electronics systems, with a special focus on communication systems, satellite communication, and millimetre-wave technology for the Indian Armed Forces.
4.	Defence Electronics Research Laboratory (DLRL)	DLRL is a premier DRDO laboratory dedicated to the design, development, and productionisation of electronic warfare (EW) systems for the Indian Armed Forces. It is responsible for creating indigenous capabilities to counter electronic threats and ensure electronic superiority in warfare.
5.	Gallium Arsenide Enabling Technology Centre (GAETEC)	GAETEC is a DRDO fabrication facility specialising in Gallium Arsenide (GaAs) and Gallium Nitride (GaN) MMIC fabrication technologies. It focuses on developing and producing monolithic microwave integrated circuits (MMICs) required for high-frequency defence and space applications.
6.	Instruments Research & Development Establishment (IRDE)	IRDE is a premier DRDO laboratory specialising in the design and development of advanced optical and electro-optical instruments for the Indian Armed Forces. It plays a vital role in equipping soldiers and platforms with surveillance, targeting, and night fighting capabilities.
7.	Electronics & Radar Development Establishment (LRDE)	LRDE is a leading DRDO laboratory engaged in the design, development, and productionisation of radar systems for the Indian Armed Forces. It plays a critical role in strengthening India's air defence, surveillance, battlefield management, and fire control capabilities through indigenous radar technologies.
8.	MTRDC, DRDO	MTRDC is a specialised DRDO laboratory focused on the design, development, and productionisation of microwave tubes and related technologies. It provides indigenous solutions for high-power microwave devices required in radar, electronic warfare, and communication systems for the Indian Armed Forces.

STARTUPS @ ELCINA Tech Zone

S. No	Organization	Products / Services
1.	AAKRUTHI3D PRIVATE LIMITED	End-to-end value added engineering services and technology solutions for new product development and R&D
2.	Axial Aero Private Limited	What makes our simulator exceptional is its 360-degree motion capability enabling superior training for Spatial Disorientation and Upset Recovery key contributors to 20%-30% of fatal air accidents in both civil and military aviation. Additionally, our low-cost, lightweight simulator presents an innovative solution for the burgeoning eVTOL Urban Air

		Mobility (UAM) market, projected to become a multi-trillion-dollar industry.
3.	Blurgs AI	Trident is a mission-ready Maritime Domain Awareness (MDA) platform designed to support a wide range of defence operations through real-time surveillance, threat detection, and multi-sensor fusion. It acts as a tactical decision-support layer, assisting mission operators, command centres, planning teams, and naval units during surveillance, reconnaissance, Search & Rescue, and combat missions.
4.	ChromoPIC Sensing	Photonic Chip Gyro based Inertial Measurement Units(IMU). Miniaturized Electro-Optical Solutions
5.	Detoxyfi Technologies PVT Ltd.	Our advanced hollow-fiber membrane filter provides immediate access to safe drinking water from any source. It eliminates over 99.9999% of microbial contaminants with a 100% water recovery rate, ensuring zero wastage. This lightweight, palm-sized device is designed for ultimate portability and convenience. Simply filter and instantly make water from rivers, lakes, or taps safe to drink.
6.	Ideas Unlimited	1) Project Koorma: Versatile, Agile Robotic Chassis and Communication Stack Technology for Defence/Civil Applications 2) Submarine Data Simulator - Defense Simulator Showcase 3) High Quality Embedded Hardware, Software, Graphical User interfaces
7.	IG Drones	Drones and Anti Drone system specifically designed for defence and related use cases
8.	IndieSemiC Private Limited	IndieSemiC offers a wide range of compact, low-power RF communication modules across Bluetooth, Wi-Fi, LoRa, NFC, Zigbee, and other sub-GHz technologies, enabling seamless connectivity for IoT, industrial IoT, and smart infrastructure applications. Our portfolio includes 15+ field-tested modules with over 10000+ units deployed across real-world environments. We are expanding into cellular technologies to support wider-area, high-bandwidth use cases. Parallely, our ASIC design vertical is in active development, with RISC-V-based processors tailored for AI, automotive, defence, and surveillance applications.
9.	LVL ALPHA PVT LTD	ArchEON® and HadEON® Wearable Health and Location Trackers. TTMS™ Nano Trackers for High Value Assets. Hybrid Wireless Networks for Scalable IoT Network Infrastructure in Industries and Defence Sectors.
10.	Minimines Cleantech Solutions Pvt. Ltd.	1. Recycled Battery Raw Materials 2. South India's first R4 Recyclers 3. EPR Credit Services 4.Integrated Battery Intake & Processing plant
11.	Nibiaa Devices Pvt Ltd.	Nibiaa PatrolProtect - Peer-to-Peer Communication for Military Patrols in Remote Areas, with Avalanche and Landslide Safety
12.	Rebhu Computing	A suite of Edge AI solutions for autonomous navigation for drones, UAVs, and UGVs.
13.	Sensio Enterprises Pvt Ltd	Sensio makes best in class smart rings that can measure human vitals like heart rate, respiratory rate, blood oxygen, temperature, ECG, activity and sleep. Our products use medical grade sensors to deliver best in class vitals.
14.	Sisir Radar Private Limited	World's highest resolution SAR satellite model-1)L+P Band SAR satellite model & 2)L Band Model SAR Satellite model
15.	SpaceFields Pvt Ltd	We specialize in custom design and development of next-generation bespoke solid propellant-based propulsion systems, including pyrotechnics, UAV RATO motors and solid rocket boosters, as well as allied dual-use platforms. We undertake End-to-End Design-for-Manufacturing, Ballistic evaluation, Characterization, Indigenization, and Build-to-spec projects delivering custom-engineered solutions with a focus on first-principles, performance and precision, tailored to meet the unique demands of your aerospace & defense projects

16.	Susan Future Technologies Private Limited	HAWKE by Susan Future Technologies is a rapidly deployable tethered aerostat platform providing on-demand communication and persistent aerial surveillance. Designed for defence and disaster response, it supports EO/IR sensors, RF payloads, and secure communication radios. HAWKE ensures situational awareness and connectivity in remote, high-risk, or infrastructure-deficient zones
17.	Things Alive Solutions Pvt Ltd	Things Alive is an AI-powered IoT engine with a real-time monitoring dashboard for connected devices. It enables intelligent data processing, predictive analytics, and automated decision-making at the edge. The intuitive IoT dashboard visualizes device performance, health, and alerts in a unified view. Scalable and secure, it's ideal for smart industries, utilities, and remote operations.
18.	Tonbo Imaging India Private Limited	NVDs/Electro Optical Thermal Imaging weapon sights Thermal Imaging surveillance devices Armoured Vehicles Commander and Gunner sights Military Vehicles Driver sight UAV and Counter UAV payloads
19.	VYMANIK AEROSPACE TECHNOLOGIES PVT LTD	Vymanik Aerospace offers drone-based solutions for PV module thermography, transmission line inspection, and tactical surveillance. Our UAVs enable rapid, accurate fault detection in solar and power infrastructure. We also develop surveillance drones for defence and simulation-based training. All solutions are customizable and built to meet sector-specific operational needs.
20.	Zenithra Tech	Drones with and without head tracking, Maps mirroring over WiFi

Conference Theme:

Strategic Electronics: Path towards Atmanirbharta

~ Ensuring India's Future in New Age Warfare

Day One – 7th August 2025 - Cassia Hall

09:30- 10:00 hrs	Arrival & Registration
10:00 – 11:15 hrs - Inaugural Session	
<ul style="list-style-type: none">• Welcome Address: Dr. Sasikumar Gendham, President, ELCINA• Theme Address: Dr. Rajkumar Upadhyay, CEO, Centre for Development of Telematics• Address by Guests of Honour:<ul style="list-style-type: none">○ Dr. B K Das, Distinguished Scientist & Director General - Electronics & Communication Systems, DRDO○ Mr. Manoj Jain, CMD, Bharat Electronics Limited*○ Mr. S Krishnan, IAS, Secretary MeitY, Govt of India*○ Air Marshal Tejinder Singh, AVSM, VM, AOC-in –C, Training Command• Address by Chief Guest: Mr. Priyank M Kharge, Hon'ble Minister of IT, BT, Rural Development and Panchayat Raj, Govt. of Karnataka*• Vote of Thanks: Lt Gen A K S Chandele, PVSM, AVSM, PhD. Chairman SES Organizing Committee	
<i>Presentation & Release of ELCINA White Paper on "Strategic Electronics in India"</i>	
11:15 hrs onwards: Tea Break	
11:30- 12:30 Session I: Dominance of Strategic Electronics in Modern Warfare	
Session Chair: Lt. Gen. A K S Chandele, PVSM, AVSM, PhD.	
<ul style="list-style-type: none">• Maj Gen CS Mann, AVSM, VSM, Addl. Director General, Army Design Bureau (ADB)• Mr. Chandrashekar H.G., Founder & MD, SASMOS HET Technologies• Mr. Kaushal Jadia, CTO, Cyient DLM• Mr. MV Reddy, Director Operations, Astra Microwave Products Ltd.*• Mr. Yatan Kumar Mishra, Associate VP, Tata Advanced System Limited	
Visit to Exhibition	
13:00 - 14:00 hrs - Networking Lunch	
14:15- 15:15 Session II: Importance of Strategic Electronics in Internal Security & Role of Industry	
Session Chair: Dr. A.P. Maheshwari, IPS (Retd), Former DG CRPF	
<ul style="list-style-type: none">• Mr. Gopesh Agrawal, IPS, Director/IG (Modernisation), BPR&D - Perspectives on Technologies relevant for IS grid and Future Challenges• Mr. Dinesh Kumar Yadav, IPS, IG, BSF – Securing India's Borders through Smart Technologies - Counter response to adversary's intrusion• Dr. Vipul Kumar, IG, CRPF – Internal Security Challenges and using Technology as a Force Multiplier• Mr. Y P Singh, URSC, CISF – Key Technologies for Industrial Safety and Securing our Assets for A Developed Bharat• Mr. M A Johar, President – Strategic Business, CP Plus - Role of Industry in achieving Self Reliance in Internal Security	
15:15 – 17:30 hrs – Visit to Exhibition	
Parallel Session I – 14:15 – 15:15 – Special Technology Session @ Parijatha Hall	
Gallium Arsenide Enabling Technology Centre (GAETEC): 40 GHz MMIC Technologies for Industry & Strategic Applications: Resource sharing and Collaborative development towards Aatma Nirbharta	
Session II – 15:30 – 16:15 – Special Technology Session @ Parijatha Hall	
SAMEER - Strategic Technologies – Service to the Nations	

Day Two – 8th Aug 2025 – Cassia Hall

09:30- 10:00 hrs	Arrival & Registration
10:00 – 11:30 hrs - Inaugural Session & Presentation of Defennovation Awards	
Welcome Address: Mr. N Ramachandran , Past President, ELCINA and Chairman, Mel Systems & Services	
Special Address by:	
<ul style="list-style-type: none">• HAL• Address by Guest of Honour: Dr. Ekroop Caur, IAS, Principal Secretary, IT, BT & ST, Govt of Karnataka*• Maj Gen Lalit Kapoor, VSM, Commander Base Workshop Group - MRO of Defence Electronic Equipment• Lt. Gen. Vineet Gaur, PVSM, AVSM, DG Capability Development, - UAS & C-UAS	
Presentation Ceremony of 6th Defennovation Awards 2025	
<ul style="list-style-type: none">• Guest of Honour - Presiding over Awards Presentation: Dr. Shailesh Nayak, Director, National Institute of Advanced Studies & Distinguished Scientist & Former Secretary, Ministry of Earth Sciences• Vote of Thanks: ELCINA	
11:30 hrs onwards: Networking Tea Break	
11:30- 12:30 Session I: Sensors for Defence Applications	
Session Chair: Mr. N Ramachandran , Past President, ELCINA and Chairman, Mel Systems & Services	
<ul style="list-style-type: none">• Dr. Meena Mishra, OS & Director, Solid State Physics Laboratory• Dr. Meduri Ravi, CEO, Semiconductor Technology and Applied Research Centre*• Mr. Harsha Sanjeev, Scientist D, Central Manufacturing Technology Institute• Brig. Siddharth Malik, SM, 509 Army Base Workshop• Dr. Rijin John, Cofounder & CEO, Silizium Circuits Pvt. Ltd.	
Visit to Exhibition	
13:00 - 14:00 hrs - Networking Lunch	
14:15 – 15:15 hrs -Session II –Transformation in the Global Warfare Scenario	
Session Chair: Lt Gen Sanjay Verma , PVSM, AVSM, VSM Bar to VSM, DRDO Chair	
<ul style="list-style-type: none">• Maj Gen Tarun Agrawal, ADG, Acquisition Tech (Army)• Col Harinderjit Singh, Director, DIPAC• Col Anupam Tiwari, PhD., 515 Army Base Workshop• Gp Capt HS Prasanna, DSA, Defence Space Agency• Col Anurag Mathur, Army Design Bureau	
15:30 - 17:00 hrs – Role of Startups in Defence & Aerospace	
Launch of the ESDM Design & Manufacturing Challenge – Strategic Electronics (Defence & Aerospace)	
Session Chair: Dr. Sasikumar Gendham , President, ELCINA & ELCINA Startup Advisory Committee	
<ul style="list-style-type: none">• Mr. Panneerselvam Madanagopal, CEO, MeitY Startup Hub• Mr. Joginder Tanikella, CEO, T-Works• Dr. Srinivasan Dwarakanath, DG, Aerospace India Association• Mr. Sanjay Tyagi, Director, STPI Bengaluru*• Mr. Sambit Parida, IG Drones• Ms. Sulekha Dey, ThingsAlive	
<i>A high-level discussion on policies and ecosystem support required to nurture startups in Defence & Aerospace domains.</i>	
17:00 hrs onwards: Valedictory Session:	
Lt. Gen. A K S Chandele , PVSM, AVSM, PhD. Chairman SES Organizing Committee	

Parallel Sessions @ Parijatha Hall

Vendor Development Sessions		
11:45 - 12:30 hrs Electronics Corporation of India Limited (ECIL)	14:00 - 15:15 hrs Start Up Pitching Session	15:30 - 16:15 hrs Bharat Electronics Limited (BEL)
16:30 - 17:15 hrs Hindustan Aeronautics Limited. (HAL)		

STALL LAYOUTS

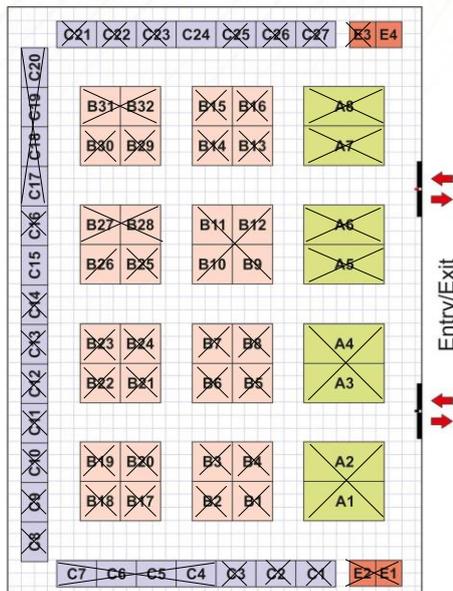
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DEFENCE & AEROSPACE **2025**
SES
14th Strategic Electronics Summit

7th & 8th August 2025
Bangalore International Exhibition Centre, Bengaluru

Stall Layout

Jacaranda Hall



Gulmohar Hall

