

Organised By



Host State



Department of Electronics,  
IT, Bt and S&T



17<sup>th</sup> - 18<sup>th</sup> July 2024  
The Lalit Ashok, Bengaluru

Conference • Exhibition • B2B Sessions



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GOVERNMENT OF  
**KARNATAKA**  
Dept. of E, IT & Bt

**K-tech**



**STARTUP  
KARNATAKA**



# KARNATAKA GLOBAL DESTINATION FOR STARTUPS

Karnataka Leading India's Drive towards  
**\$1 trillion digital economy by 2025**

**15,000  
startups**  
across  
sectors.

**Bengaluru  
ranked # 8,**  
Global Startup  
Ecosystem Index  
2024 by Startup  
Blink

**Global Tech  
Hub** On par  
with New York  
and Silicon  
Valley.

**Unicorn  
Powerhouse:**  
Home to 43+  
unicorns out of  
India's 100+.

## The Karnataka Startup Policy 2022-27

To foster a supportive ecosystem across Karnataka, nurturing startups throughout their journey and establishing the state as a global innovation hub.

### Nine strategic pillars

- Innovation networks
- Academia-Industry partnerships
- Funding
- Incubation
- Inclusive ecosystems
- Societal impact
- Social and Rural Entrepreneurship,
- Enablement and Facilitation
- Incentives and Concessions.

### Incentives under the policy

- Grants
- Incubation support,
- Reimbursements for GST, marketing, patent filing, and quality certification costs.

### Institutional developments

- The Vision Group on Startups
- 11+ Centers of Excellence (CoEs)

### Upcoming schemes

To encourage innovation and entrepreneurship among students and young innovators focusing on Tier-II & III cities (Across Various sectors).

For nurturing and scaling up ventures led by women entrepreneurs.

Register on Startup Karnataka for benefits like Incentives, Booster kits

[www.startup.karnataka.gov.in](http://www.startup.karnataka.gov.in)





# About ELCINA |

ELCINA was established in 1967 as the first industry association supporting electronics hardware, when India's Electronics industry was still in its infancy. Since then, ELCINA has established itself as an interactive forum for electronics and IT manufacturers. ELCINA actively interacts with the government and advises it on policy and business environment issues. It networks with technical institutions and business support organizations in India and abroad to enable business expansion and information dissemination on technical developments.

With greater liberalisation, ELCINA's focus has shifted to professional and value-added services to the Electronics Community.

While ELCINA's focus was originally on promotion of manufacturing components - the building blocks of the industry, ELCINA, now renamed as Electronic Industries Association of India, has widened its horizons and broadened its activities to include the development of entire Electronics and IT Hardware.

**ELCINA focuses on promoting manufacture of:**

- Electronic Components including PCBS parts, raw materials
- Industrial/ professional electronics
- Defence/ strategic electronics
- Electronic Manufacturing Services

Other expanding areas in electronics such as Lighting, Medical, Automobile, Solar and Power, Electronic Design, Embedded Systems and more..

Our focus is to support the value chain for Consumer Electronics, Telecom and Computers/ IT correlating their common interest with that of equipment, material and machinery producers for expansion of manufacturing.

ELCINA believes that the Government and the industry need to work together to stimulate manufacturing and catalyse an IT/Electronics boom that can contribute significantly to the development of India. ELCINA persistently works to facilitate changes that would strengthen India's electronics and IT manufacturing base to make it a leader on the world electronics map.



# Services & Activities |

## ELCINA constantly endeavors to upgrade services which include, among others:

Active industry-government interface and networking with key decision making bodies with quick and effective representation to government. Swift dissemination of information/data, circulars and notifications using electronic media and promoting business with the support of ELCINA's website. Publications, Reports and Surveys to capture the latest in the industry. Under the umbrella of ELCINA Centre for Knowledge Management, organise Training & Interactive Programmes and Workshops to enhance competitiveness of our industry. ELCINA has co-promoted Electronics Sector Skills Council of India (ESSCI) with sister associations, with support from NSDC to develop & impart Skill Development programs throughout the country. ELCINA is facilitating the establishment of Greenfield and Brownfield Clusters under the National Electronics Policy. Advisory and Consultancy services on business viability, opportunities and market trends Infrastructure support for business meets, conferences and promotional activities at ELCINA House with an Auditorium, Board Room and Committee Room. Annual Awards for Excellence, and permanent Product Display Facility at ELCINA House, including virtual display in the ELCINA website.





# SECURING THE NATION, EVEN IN AN UNCERTAIN WORLD!



- Military Communications • Radars • Naval Systems • C4I Systems
- Missile Systems • Electronic Warfare • Avionics • Opto Electronics
- Tank Electronics • Weapon Systems & Gun Upgrades • Electronic Fuzes
- Homeland Security & Smart Cities

## **BHARAT ELECTRONICS LIMITED**

Registered & Corporate Office: Outer Ring Road, Nagavara, Bengaluru - 560 045, India

Tel: +91 80 25039300 | Fax: +91 80 25039291 | Toll free: 1800 425 0433

CIN : L32309KA1954G0I000787 | [www.bel-india.in](http://www.bel-india.in)

# Exhibitors

Exhibitors

Exhibitors

Exhibitors

Exhibitors

Exhibitors

Exhibitors





# Exhibitors |

## AARJAY INTERNATIONAL PRIVATE LIMITED

#948B, 9th Main Road, Vijaya Bank Layout, Bilekahalli, Off Bannerghatta Road, Bangalore-560 076 | [www.aarjay.com](http://www.aarjay.com)

### Product Profile

Our solution offerings include automated test equipment (ATEs), radar and GNSS simulators, avionics testing products, and process automation solutions, including electronics test and measurement instruments such as Oscilloscopes, Arbitrary waveform generator, Multifunction Data Acquisition (DAQ) Systems, Programmable DC Power supply (Uni & Bidirectional), Solar Array simulator, AC Power supply (AC source & Regenerative AC source, Grid Simulator), Electronic Load (DC & AC loads, Regenerative Loads), Battery Tester, PV Simulator, Electrical Safety Testers, Hipot Testers, Leakage Testers, Power Analyzers

## AAVIZA ELECTRONICS PRIVATE LIMITED

4th Floor, Survey No: 8, Khatha No: 3, Vijinapura Extension Near Ramamurthy Nagar New Police Station, Dooravaninagar Post, Bengaluru – 560016 | [www.aaviza.com](http://www.aaviza.com)

### Product Profile

Our products include Product assembly, PCBA, Electro-mechanical assembly, Magnetic coil assembly, Wiring Harness. Among the services we provide Product design & development, Engineering services - NPI, Over braiding and Site installation.

## ACCUREX SOLUTIONS PVT LTD

#782, 3rd Main, 1st Cross, BEML Layout, 5th Stage, Rajarajeswari Nagar, Bengaluru-98  
[www.accurexsolutions.com](http://www.accurexsolutions.com)

### Product Profile

Capital Manufacturing Equipment, Inspection Machine & Testing Equipments for Electronics, Auto-Electronics, Automotive, Defense, Aerospace, Semicon & Energy Industry

## AI TECHNOLOGY INC.

70 Washington Rd, Princeton Jct. NJ 08022 | [www.aitechnology.com](http://www.aitechnology.com)

### Product Profile

Die Attach Pastes and Films, Temporary Bonding Adhesives for Wafer Level Packaging, Thermal Management Solutions, Build-up Films, Underfill solutions, Conformal and Corrosion protection coatings, Lid Seal products and services, Substrate, Components and Special applications.

## AMPHENOL INTERCONNECT INDIA PVT LTD

105,Bhosari Industrial Area,Pune 411026 | [www.amphenol-in.com](http://www.amphenol-in.com)

### Product Profile

Connectors, Interconnection products, Electro-mechanical value added box assemblies

# Amphenol India

Enabling The Electronics Revolution



## Applications

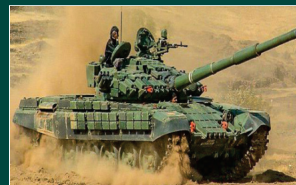
**Amphenol** Interconnect India Pvt. Ltd. is a wholly owned subsidiary of **Amphenol** Corporation, USA. Established in India in 1972, **Amphenol** India designs, manufactures and markets wide range of connectors, interconnection products and value added electrical and electronic packages.

**Amphenol** Interconnect India Pvt. Ltd. has indigenised critical components for the Indian Space programs. Our product portfolio comprises of specialized connectors for space applications, cable and Loom assemblies, Electro-mechanical value added box assemblies, space grade PCB's and PCB assemblies.

**Amphenol** has wide range of Connectors for various applications such as Signal, RF, Power, Filter & Fibre Optic. Our product range includes Backplane solutions, Space grade Multilayer PCB's, Flex PCBs, ruggedized Ethernet switches & Media converters.

**Amphenol** Interconnect India primarily caters to Military, Aerospace, Marine, Space, Railways and other Industrial markets.

**Amphenol** India has established in-house testing facilities certified to MIL STD 1760 to test the end products and the facilities are ISO 9001:2000 , AS9100C and IRIS certified.



Series Umbilical



Dust Cap



Series APRB



MIL 389999



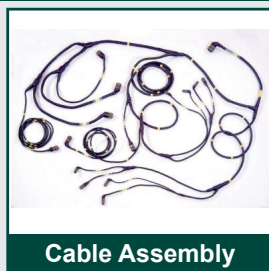
MS & 97B

# Connectors

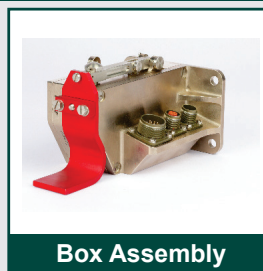
## Value Added Cable Assemblies & Box Assemblies



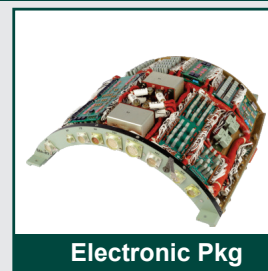
Loom



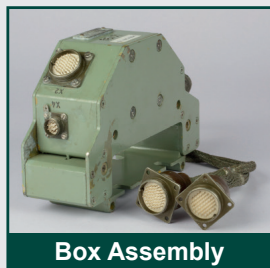
Cable Assembly



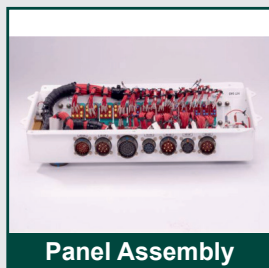
Box Assembly



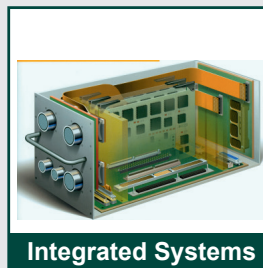
Electronic Pkg



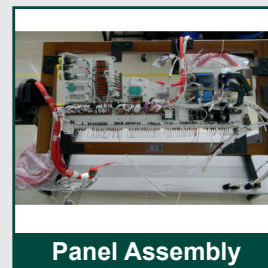
Box Assembly



Panel Assembly



Integrated Systems



Panel Assembly

**Amphenol Interconnect India Pvt. Ltd.**

105, Bhosari Industrial Area, Pune - 411 026, India  
Tel.: +91- 20 - 67360305. +91 (98230) 52247 Fax : +91 - 20 - 67360321  
Email : svpatil@amphenol-in.com www.amphenol-in.com



## ANDHRA ELECTRONICS LTD

Plot Nos. 34 & 35, APIIC INDUSTRIAL PARK, IDA, KAKINADA-533005. A.P. INDIA  
[www.andhraelec.com](http://www.andhraelec.com)

### Product Profile

Frequency Control Products : QUARTZ CRYSTAL/XO/CXO/VCXO/TCXO/OCXO

Frequency Selection Products : Crystal Filters, LC Filters, Cavity Filters, Duplexers/Diplexers

RF & Microwave Products : Local Oscillators, LNA, Mixers, Power Dividers/Combiners, Multi Couplers & Filter Bank, Power Amplifier, L&S Band Down Converters, X and L BAND TEST LOOP TRANSLATOR etc.

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## ANRITSU INDIA PVT LTD

6thFloor, INDIQUBE ETA, Near EMC2 Outer Ring Road Bengaluru 560048  
[www.anritsu.com](http://www.anritsu.com)

### Product Profile

Vector Network Analyzer (VNA) ,Spectrum Analyzer, Spectrum Monitor, Signal Generator, Signal Analyzer, Radio Communication Analyzer, Land Mobile Radio Tester (LMR Master) Power Meter & Sensors, Cable & Antenna Analyzer, Signal Analyzer, Optical Network Analyzer, RF MW Cable Assemblies, Connector, Power Divider, Power Splitter, Attenuator, Antenna etc.

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## APPLIED ELECTRO MAGNETICS PRIVATE LIMITED

B-106, Block B, Sector 67, Noida, Uttar Pradesh-201301  
[www.aemindia.com](http://www.aemindia.com)

### Product Profile

AEM has built deep domain expertise in the areas of customised Power Supply, Automated Test Equipment & Solutions, Avionics, RF System and subsystem and more generally, electronic hardware, software and embedded software. With more than five-decades of experience, AEM is proud of the numerous indigenous programs it has executed for the Indian armed forces and PSUs.

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## BE ANALYTIC SOLUTIONS LLP

B131-A,Devasandra Industrial Estate, Mahadevapura, Bengaluru - 560048  
[www.beanalytic.com](http://www.beanalytic.com)

### Product Profile

Reliability and Safety Engineering Services, Environmental Testing and EMI/EMC Testing

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## BHAVANI INDUSTRIES

No.8B, East Electronic City, Phase 2, Bangalore 560100, Karnataka, India.  
[www.bhavaniindustries.in](http://www.bhavaniindustries.in)

### Product Profile

Manufacture of Precision Machined Aerospace & Defense Connectors.

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## BHARAT DYNAMICS LIMITED

PLOT NO: 38-39, TSFC Building, Near ICICI Towers, Financial District, Gaachibowli  
[www.bdl-india.in](http://www.bdl-india.in)

### Product Profile

ATGMs, SAMs, AAMs, ASMs, Underwater Weapons, Counter Measures Dispensing Systems, SONOBUOYs

## **BHARAT ELECTRONICS LIMITED**

**bel-india.in**

### **Product Profile**

As free India was born, the Government of India announced a comprehensive industrial policy, empowering itself to set up infrastructure to manufacture a host of critical products. It was from this authority that Bharat Electronics Limited (BEL) was established in 1954 under the Ministry of Defence to meet the specialised electronic needs of the Indian Defence.

Today, BEL has grown into a multi-product, multi-technology, multi-unit conglomerate empowering the nation's armed forces to guard the country's frontiers with state-of-the-art products and systems in the areas of Radars, Missile Systems, Military Communications, Naval Systems, Electronic Warfare & Avionics, C4I Systems, Electro Optics, Tank Electronics & Gun/Weapon System Upgrades and Electronic Fuzes.

BEL's non-Defence business segment includes Electronic Voting Machines which revolutionised the voting system in India, Homeland Security & Smart Cities, Satellite Integration & Space Electronics, Railways, Artificial Intelligence, Cyber Security, Software as a Service, Energy Storage Products, Composite Shelters & Masts. When the country wanted its services most, BEL manufactured 30,000 ICU Ventilators in record time to help the Government combat the pandemic.

BEL has been doing its bit to promote the Government's Make in India initiative by laying strong thrust on in-house R&D and indigenisation, outsourcing from Indian private industries, Public-Private Partnerships, Joint Ventures, capacity expansion and modernisation.

BEL is making all-out efforts to tap new export markets across the globe. In a bid to develop new markets in the Indian Ocean Region and friendly foreign countries (FFCs), BEL has operationalised overseas marketing offices in Oman, Vietnam, Sri Lanka and ASEAN. BEL has also expanded its Singapore and New York Regional Offices to handle marketing activities. The company has identified Exports & Offsets as one of its thrust areas.

BEL continues to be a profit-making PSU. FY 2023-24 saw the company registering a record turnover of Rs.19,819.93 Cr, a growth of 14.35% over the previous year. BEL recorded an Export turnover of 92 Million USD, registering a growth of 92%. The company secured orders worth around Rs. 35,000 Cr in FY 2023-24 and has a total order book of over Rs. 75,000 Cr.

"Quality, Technology & Innovation" has been the time-tested guiding mantra and motto of BEL. With a vast manufacturing infrastructure, highly skilled manpower and astute leadership, BEL will continue to grow in its chosen areas of operations, and be a pillar of support for the country.

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## **HINDUSTAN AERONAUTICS LIMITED**

HAL Corporate Office, 15/1 Cubbon Road, Bangalore-560 001, India | [www.hal-india.co.in](http://www.hal-india.co.in)

### **Product Profile**

Aircrafts, Helicopters, Aircraft Engines, Avionics like Communication systems, Navigation Systems, Identification systems, Recording systems, Mission Computers, Radars, EW Systems, Utility system etc.

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## **TATA ADVANCED SYSTEMS LIMITED**

[www.tataadvancedsystems.com](http://www.tataadvancedsystems.com)

### **Product Profile**

Satellite, Testing Services, Optronics





भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED

शांति का आधार अस्त्र-बल  
THE FORCE BEHIND PEACE



हवा से हवा में मार  
करने वाली मिसाइल

AIR - TO - AIR  
MISSILES



सतह से हवा में मार  
करने वाली मिसाइल  
SURFACE - TO - AIR  
MISSILES



दिशा-निर्देशित टैंकरोधी  
मिसाइल  
ANTI - TANK GUIDED  
MISSILES



अन्तर्जल-अस्त्र  
UNDERWATER  
WEAPONS



हवा से सतह में मार  
करने वाले अस्त्र  
AIR - TO - SURFACE  
WEAPONS



लॉंचर्स  
LAUNCHERS

## भारत डायनामिक्स लिमिटेड

- मिनीरत्न श्रेणी-1 का सार्वजनिक रक्षा उपक्रम
- एन एस ई और बी एस ई में सूचीबद्ध
- जुलाई, 1970 में स्थापित
- परिचालन के प्रमुख क्षेत्र :
  - संचालित प्रक्षेपास्त्र और संबद्ध उपकरण
  - अंतर्जल-अस्त्र
  - वायुवाहक उत्पाद
  - भू-आधारित उपकरण
  - उत्पाद के चलने तक हमकदम

## BHARAT DYNAMICS LIMITED

- A Miniratna Category - I Defence PSU
- Listed in NSE and BSE
- Incorporated in July, 1970
- Core areas of operation:
  - Guided Missiles and allied equipment.
  - Underwater Weapons.
  - Airborne Products.
  - Ground Support Equipment.
  - Product Life Cycle Support.

(भारत सरकार का उपक्रम A Govt. of India Enterprise, रक्षा मंत्रालय Ministry of Defence)

निगम कार्यालय : प्लॉट नं 38-39, टी एस एफ सी बिल्डिंग, फाइनेंशियल डिस्ट्रिक्ट, गच्ची बाउली, हैदराबाद - 500032. तेलंगाना, भारत

ई-मेल: [bdbdl@bdl-india.in](mailto:bdbdl@bdl-india.in) वेबसाइट : [www.bdl-india.in](http://www.bdl-india.in)

Corporate Office : Plot No. 38-39, TSFC Building, Financial District, Gachibowli, Hyderabad - 500032. Telangana State, India

E-mail: [bdbdl@bdl-india.in](mailto:bdbdl@bdl-india.in) Website: [www.bdl-india.in](http://www.bdl-india.in)

## CENTRE FOR DEVELOPMENT OF TELEMATICS

C-DOT campus, Mandi Road, Mehrauli, New Delhi  
[www.cdote.in](http://www.cdote.in)

### Product Profile

C-DOT, over the years, has evolved into a full-fledged telecom R&D institution that complies with level-5 maturity on CMMI Model. 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.

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## CENTRE FOR NANO SCIENCE & ENGINEERING (IISC)

Centre for Nano Science and Engineering (CeNSE) Indian Institute of Science, Bangalore – 560012, Karnataka, India. | [www.cense.iisc.ac.in](http://www.cense.iisc.ac.in)

### Product Profile

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.

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## COMAVIA SYSTEMS TECHNOLOGIES PVT. LTD.

No. 31, St. Mary's Church Road, Gangamma Circle, Jalahalli Post, Bangalore - 560013, Karnataka  
[www.comavia.com](http://www.comavia.com)

### Product Profile

ComAvia System Technologies is a pioneer organization with niche capability to design, develop, manufacture and integrate Electronics and Embedded Solutions for Military, Space and Medical Avionics Systems. Comavia offers Manufacturing, Assembly, Integration and Testing (MAIT) service for high-performance mechanical, electromechanical and electronic equipment.

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## COMSOL MULTIPHYSICS PRIVATE LIMITED

PHOENIX PINNACLE, 3rd Floor No. 46, Ulsoor Road, Ward No. 81 Bangalore KA 560042 IN  
[www.comsol.com](http://www.comsol.com)

### Product Profile

COMSOL Multiphysics® is a software platform used to simulate designs, devices, and processes in all fields of engineering, manufacturing, and scientific research. COMSOL Multiphysics® enables you to create physics-based models and simulation applications that account for multiphysics phenomena. Expand your analyses with add-on products for electrical, mechanical, fluid flow, and chemical phenomena, as well as interfacing products for a variety of CAD and CAE tools. Simulation experts can use COMSOL Server™ and COMSOL Compiler™ to deploy simulation applications to design teams, manufacturing departments, test laboratories, and customers worldwide.



## CONNECT BLUE TECHNOLOGIES PVT LTD

1/2 1st main Road Chamundeshwari layout vidyaranya pura main road bangalore 560097  
[www.connectbluetech.com](http://www.connectbluetech.com)

### Product Profile

"Research and Development (R&D) in Defense:

1. Custom Electronics Design & Wiring Harnesses: From simple point-to-point to complex multiple-branch harnesses, we offer custom wiring harness manufacturing for commercial, military, and aerospace markets. Our engineering team assists in developing efficient harness designs, ensuring high-quality and timely delivery.
2. PCB Layout Design: We provide expert PCB layout design services tailored to our clients' needs, ensuring optimized performance and reliability.
3. Mechanical Design: Offering mechanical design services that integrate seamlessly with electronic components for comprehensive solutions.
4. IoT Product Design: Specializing in designing IoT products that enhance connectivity and functionality.
5. Embedded Systems Design: Delivering custom embedded systems that meet specific client requirements.
6. Embedded Software Development: Developing robust embedded software for various applications.
7. Automated SMT Assembly: Providing automated surface mount technology (SMT) assembly for high-quality electronic manufacturing.
8. Industrial, Automotive, and Defense Manufacturing: Catering to diverse industries with specialized manufacturing services.
9. Testing and Box Build Services: Ensuring products meet the highest standards through rigorous testing and comprehensive box build services.
10. Prototyping & Electronic Manufacturing Services: From prototyping to full-scale manufacturing, we support all stages of product development.

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## CONTINENTAL DEVICE INDIA PVT LTD

120, NARAINA INDUSTRIAL AREA, PHASE-1, NEW DELHI - 110028  
[www.cdil.com](http://www.cdil.com)

### Product Profile

SEMICONDUCTOR COMPONENTS & NABL ACCREDITED LAB FOR TESTING

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## CP PLUS

ADITYA INFOTECH LTD., 3rd Floor, Anjuman Kay Arr Tower, No. 77-1, 28, P Kalinga Rao Road, Mission Road, Bengaluru – 560027, Karnataka, INDIA | [www.cpplusworld.com](http://www.cpplusworld.com)

### Product Profile

CP PLUS offers a range of products and services to meet the varied needs of government, commercial, residential, and industrial customers.

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## DATASEC PERIPHERALS PVT LTD

Plot No. 28 Bambat Nagar, Beed Bypass Road, Garkheda Parisar, Chh. Sambhajinagar (Aurangabad) 431009 | [www.datasec.in](http://www.datasec.in)

### Product Profile

USB , RJ 45 Security Device.

## DEXCEL ELECTRONICS DESIGNS

#138, Level 3,4 - Maruthi Tower, HAL Airport Road, Kodihalli Bengaluru - 560008  
Tel : +91-80-41914921/22 | [www.dexceldesigns.com](http://www.dexceldesigns.com)

### Product Profile

Customised Engineering Solutions for Defence Electronics and Systems

## DEEPLoop TECHNOLOGIES

Jayabheri pine valley, Gachibowli, Hyderabad, Telangana-500032  
<https://deeplloop.tech/>

### Product Profile

1. Training: We provide immersive VR training solutions to help companies enhance their workforce skills and knowledge.

Healthcare VR Training: Our flagship product caters to the healthcare industry, providing specialized VR training modules for physicians, nurses, medical technicians, and other healthcare professionals.

2. Education: We offer innovative VR education solutions that provide students with immersive learning experiences and help them achieve their academic goals.

3. Design Reviews: Our VR design review solutions allow designers and engineers to collaborate in a virtual environment, enabling more efficient and effective design reviews.

4. Guided and Unguided tours with voice and text: Our VR-guided and unguided tours provide an immersive and interactive way to explore virtual environments with the option for voice and text guidance, offering a unique experience for users.

5. Product showcasing and selling to end customers: Our VR product showcasing and selling solutions allow businesses to provide a way for customers to experience and purchase their products, leading to increased sales and customer satisfaction.

## DUPAT INDUSTRIES PVT LTD

PLOT NO 135, SECTOR 6, FARIDABAD 121006 (HARYANA) | [www.dupatindustries.com](http://www.dupatindustries.com)

### Product Profile

Cable Glands, Conduit Glands, Junction & Control Boxes, Plastic Handles, IP68 Connectors, Solar MC4PV Parts, Weatherproof Air Vent Plug, Emergency Push Button Boxes and Loop in Loop Out Connectors etc.

## EAST WEST AUTOMATION TECHNOLOGIES PVT LTD

45, Electronic City, Sector 18, Udyog Vihar, Phase- 4  
[www.eastwestautomation.com](http://www.eastwestautomation.com)

### Product Profile

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.

## ELECTROSOLVE INDIA PRIVATE LIMITED

219, 4TH C CROSS, 3RD BLOCK, HRBR LAYOUT, BANGALORE - 560043  
[www.electrosolve.com](http://www.electrosolve.com)

### Product Profile

Flying Probe Tester, In-Circuit Tester, Manufacturing Defect Analyser, Test Fixtures for Agilent and Teradyne ICT



## ELICO LIMITED

B-90, APIE, Sanath Nagar IE, Hyderabad-500018  
[www.elico.co](http://www.elico.co)

### Product Profile

Various Electro-mechanical, Opto mechanical products for the Defense are under development. The company has added state of art precision CNC machinery to support Defense , Home Land Security Aerospace applications, Various Educational and Research Institutions more reliably.

## EOXYS SYSTEMS INDIA PVT LTD

22, 7th Cross, KHB Main Road, Kaval Byrasandra Extn, RT Nagar, Bangalore-560032  
[eoxys.ai](http://eoxys.ai)

### Product Profile

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.

## FLDEC DEFENCE SPACE AND SECURITY PRIVATE LIMITED

Olympia Teknos Park, SIDCO Industrial Estate, Guindy, Chennai - 600032  
[www.fdss.co.in](http://www.fdss.co.in)

### Product Profile

- |  |   |
|--|---|
| 1. Array Calibration Unit (ACU) for KU-Band              | 15. Electronics for Wide Area Sensor                          |
| 2. Rudder Margin Indicator (RMI) for MI-17 Helicopter    | 16. Signal Conditioning Unit                                  |
| 3. SSDVR for MI-35 Helicopter                            | 17. Stabilization Assembly                                    |
| 4. Transmission Controller & Gear Selector Lever for MBT | 18. Safety Arming Mechanism                                   |
| 5. Instrumentation System                                | 19. Flank Array   |
| 6. PERDAA for GAGANYAN                                   | 20. Array Structure   |
| 7. Underwater Gamma Area Monitor                         | 21. Parachute Metal Components for SU-30 Aircrafts            |
| 8. SONAR Front End Electronics Unit                      | 22. Landing Gear Components for RUSTAM -UAV                   |
| 9. Mission Control Unit for TORPEDO                      | 23. Multichannel AIS Hardware                                 |
| 10. Vehicle Fitting Kit for T-90 Battle Tank             | 24. Gamma Detection Probe                                     |
| 11. UGRMS  | 25. IoT Based Air-quality Monitoring Systems (Room & In-duct) |
| 12. VGRMS  | 26. Autonomous Mobile Robots (AMR)                            |
| 13. FPGA Based Rugged Unit                               | 27. Drones (VTOL & Quadcopter)                                |
| 14. FPGA Based Modem Hardware                            |   |

## GALLIUM NITRIDE ECOSYSTEM ENABLING CENTRE AND INCUBATOR (GEECI)

We are physically located at the Centre for Nanoscience and Engineering, Indian Institute of Science, Bengaluru, Karnataka, India, 560012 | [geeci.in](http://geeci.in)

### Product Profile

We currently offer GaN-on-Si/SiC/Sapphire wafer deposition and GaN device fabrication, IC design, RF and power characterization and testing, and packaging services. Our products (GaN-based RF and power devices) will be ready by 2025.

## HIMIL UWAVE RESEARCHCO PVT LTD

39/1, 1ST Main Road, New Timber Yard Layout, Mysore Road Cross, Near Satellite Bus Stand, Bangalore 560026 | [www.himiluwave.com](http://www.himiluwave.com)

### Product Profile

Designing of RF, Power Supply, Embedded Electronics and offering Electronics Manufacturing Services, Box Building and System Integration.

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## HLBS TECH (P) LTD

24/2-Sector D Industrial Area Govindpura JK Road Bhopal  
<https://hlbstech.com>

### Product Profile

HLBS products include Personal computers, Workstations, servers, AI & GPU Computing, Storage Solution, televisions, Monitors, Networking Devices, Industrial PCs, computer software, and computer security.

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## ENTERPRISE SOFTWARE SOLUTIONS LAB PVT LTD

#24 Shambavi Building 23rd Main Marenahalli JP Nagar 2nd Phase Bengaluru - 560078  
[www.esslsecurity.com](http://www.esslsecurity.com)

### Product Profile

- Fingerprint/Face Time Attendance Devices and Access control
- Boom Barrier
- Flap Barrier/Swing Barrier/Turnstiles
- Metal Detector and Baggage Scanner
- Fingerprint Door Lock for home
- Hotel Lock
- Safe Lock
- Bollards

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## INCORE SEMICONDUCTORS

No 22 (1st Floor) Tower 2, Rayala Towers, 158 Anna Salai, Chennai 600002, TN, India  
[www.incoresemi.com](http://www.incoresemi.com)

### Product Profile

InCore designs custom processors and SoCs for strategic customers, to help India become more self-sufficient in chips used by armed forces.

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## ITI LIMITED

Bangalore Plant, Dooravani Nagar, Bangalore 560 016 | [www.italtd.in](http://www.italtd.in)

### Product Profile

ITI Limited is a public sector company under the Department of Telecommunications with seven decades of experience in telecommunications technology. The company caters to a wide customer base across various industry segments like telecommunications, defence, information technology, banks, financial institutions and solar energy. ITI has a diverse suite of products including defence security encryption products; optical and data network products and passive infrastructure products such as Gigabit Passive Optical Network (GPON) and Manage Leased Line Products (MLLN); Multi-capacity Encryption Units, electrical products such as Smart Energy Meters, Smart Cards, Solar Panels, Set-top Boxes and Mini Personal Computers and Internet of Things (IoT) products.

## JET TECHNOLOGIES

Buldg no - A/17, Gala no-B/6 and B/7, First Floor, Mumbai - Nashik Highway, Shanti Complex, Village Sonale, Bhiwandi, Thane, MAHARASHTRA, 421302 | <https://jetffc.com>

### Product Profile

Flat Flexible Cable

## KAYNES TECHNOLOGY INDIA LIMITED

23-25, Belagola Food Industrial Area, Metagalli PO. Mysore-570016  
[www.kaynestechology.co.in](http://www.kaynestechology.co.in)

### Product Profile

PCB Assembly, Box built, Plastics, Sheet metal, Cable harness

## KEERTHI INDUSTRIES LIMITED

IDA, PLOT#40, BALANAGAR, HYDERABAD  
[www.keerthiindustries.com](http://www.keerthiindustries.com)

### Product Profile

Printed circuit boards (Flexible & Rigid)

## KHURANA & KHURANA, ADVOCATES & IP ATTORNEYS

Khurana & Khurana, D-45, UPSIDC, Site-IV, Kasna Road, Greater Noida - 201308, U.P., National Capital Region, India. | [www.khuranaandkhurana.com](http://www.khuranaandkhurana.com)

### Product Profile

IPR

## LATERN INNOVATIVE ENGINEERING P LIMITED

39, 3rd Street, Sathyavathi Nagar, Padi, Chennai 600050 | <https://latern.in>

### Product Profile

LatChem™ ESD Flooring: Providing controlled conductivity for safe and efficient industrial environments.

LatChem™ ESD 100% Cotton Fabric: Replacing traditional polyester aprons with health-friendly, conductive cotton fabrics.

LatChem™ ESD Powder Coating: Ensuring uniform conductivity across coated surfaces.

LatChem™ ESD Elastomers: Offering flexible and durable solutions for electronic and industrial applications.

LatChem™ ESD Paints: Delivering high-performance coatings with superior ESD properties.

LatChem™ ESD Flexible Packaging: Protecting sensitive electronic components during storage and transport.

LatChem™ ESD Rigid Plastics: Enhancing the durability and safety of plastic components.

## MATRIX COMSEC PVT. LTD.

394-GIDC, Makarpura, Vadodara 390010, Gujarat, India | <https://www.matrixcomsec.com>

### Product Profile

Matrix has launched cutting-edge products like Video Surveillance Systems – Video Management Systems, Network Video Recorders and IP Camera, Access Control and Time-Attendance Systems as well as Telecom Solutions such as Unified Communications, IP-PBX, Universal Gateways, VoIP and GSM Gateways and Communication Endpoints. These solutions are feature-rich, reliable, and conform to international standards.



## MCAM SURLON INDIA LTD

A39/2 gate no. 1 , Site-IV, Indl. Area, Sahibabad, Distt. Ghaziabad-201010 (U.P.), India  
[www.mcam.com](http://www.mcam.com)

### Product Profile

General engineering Plastics

## MEL SYSTEMS AND SERVICES LIMITED

173 DEVELOPED PLOTS ESTATE PERUNDUGI  
[www.melss.com](http://www.melss.com)

### Product Profile

Electronics test and repair solutions, Automated Test Equipments(ATE), Maintenance and Training Simulators  
Indigenization of Defence electronics, Robotics, IoT and Industry 4.0 Products and solutions, Factory/Plant  
Automation solutions, End of line testing solutions, Telecom and Photonics, Reliability testing

## MERLINHAWK AEROSPACE PRIVATE LIMITED

No 49, bommasandra jigani link road KIADB industrial area bangalore 560105  
[www.merlinhawk.com](http://www.merlinhawk.com)

### Product Profile

PCB Assembly Service Capabilities

- Surface Mount (SMT)
- Thru-hole (PTH)
- Multilayer
- Mixed Technology (SMT/Thru-hole)
- Single or double-sided placement
- Rigid, Flexible PCB and Rigid flex PCB Assembly
- IMS-Insulated Metal Base
- High pin count press fit capable
- HDI-High Density Interconnect
- RF-Radio Frequency

## M-TECH INNOVATIONS LTD.

P 1/2, Rajiv Gandhi InfoTech Park, Hinjewadi Phase I, Pune.-411057 (INDIA).  
[www.m-techindia.com](http://www.m-techindia.com)

### Product Profile

RFID Solution, RFID Tracking, RFID Asset Management.

## METALLIC BELLOWS (INDIA) PVT LTD

Plot No S16 And S17 Sipcot Aerospace Park Vallam Vadagal Sriperumbudur Taluk Kanchipuram  
District - 602105 | [www.metallicbellows.com](http://www.metallicbellows.com)

### Product Profile

Metal Bellows For Space, Aerospace, Valves, Other Industries, Metal Hoses, Welded Bellows, Sheet Metal  
Components & Hydroformed Pipe Fittings Our Manufacturing Ranges Are Dia 6 Mm To Dia 8100 Mm  
In Various Materials With Multi Ply. Our Bellows Can Withstand High Temperature Upto 12000c And Low  
Temperature (Cryogenic) Conditions.

## NETRASEMI PRIVATE LIMITED

TrEST research park, GEM Building, Opp. CET, Kulathoor Road, Thiruvananthapuram 695016  
[www.netrasemi.com](http://www.netrasemi.com)

### Product Profile

Netrasemi is building a family of AI/ML system-on-chips (SoC) and smart vision reference designs for AI applications. Netrasemi chips go into AI/ML system motherboards of products like AI-cameras and autonomous vehicles and help those products to do AI/ML processing without requiring remote servers or cloud computing.

Netrasemi's key technology strengths are its unique graph-stream parallel architecture (US patent granted), in-house silicon IP portfolio for AI/ML, security, low light imaging and video analytics. Currently they are working on the fabrication of 2 chips (NETRA A2000 and NETRA R1000) using a common architecture, in-house developed (indigenous) acceleration IPs and a common TSMC 12nm process.

Its A2000 SOC has AI/ML acceleration cores with advanced real-time video analytics and vision processing capabilities. It also has a Cortex-A series ARM CPU dual-core.

NETRA-R1000 (AI enabled Microcontroller segment) is a fully indigenous Shakti-RISC-V based SOC with AI/ML acceleration capabilities for low-power smart sensor applications.

Lego model D2D integration with in-house high-speed UCIe interconnect IP enables Netrasemi designs to provide up to 100TOPS achieving premium performance at affordable price.

Netrasemi's SoCs and platforms enable 100+ AI/ML use cases in smart city, IoT Surveillance, building automation, industrial/appliance automation, gesture recognition, defense/industrial security, drone/robots and automotive domains.

Netrasemi also has a services arm with rich technical expertise to engage with customers at requirement/architecture/design phases of the smart vision product lifecycle.

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## PENINSULA ELECTRONICS

V2C, NGEF Industrial Estate, Graphite India road, Mahadevapura PO, BENGALURU 560048  
[www.peninsulaelectronics.com](http://www.peninsulaelectronics.com)

### Product Profile

PCBA. Electronics manufacturing services

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## NOIDA ELECTRONICS INTERNATIONAL

D-28, Hosiery Complex, Ph-2, Noida  
[www.noidaelectronics.com](http://www.noidaelectronics.com)

### Product Profile

Connector Assemblies, Wire Harness, Molded Plugs, Wires & Cables, Data Cables

## **NEMKO INDIA (TEST LAB) PRIVATE LIMITED**

Plot No.193, Sector-68, IMT, Faridabad, Haryana 121004  
[www.nemko.com/en-in](http://www.nemko.com/en-in)

### **Product Profile**

Pre-Compliance, Product Testing, International Approval, Cyber Assurance, Field Evaluation, Management System Certification and Functional Safety

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## **NK RF PRODUCTS & SERVICES PVT. LTD.**

#2, 2nd Cross Road, Rustam Bagh, Off Old Airport Road, Bangalore-560017  
[www.nkegroup.com](http://www.nkegroup.com)

### **Product Profile**

Phase Matched & amplitude matched RF Cable Assemblies upto 40GHz, RF Adaptors, Connectors, Loads, Feed thru, Attenuators, Filters and Waveguide Products etc.

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## **NVENT SCHROFF**

19-B,PHASE 2, SECTOR 1,SHYANAMANGALA CROSS, KIADB INDUSTRIAL AREA ,BIDADI, RAMANAGARA Bangalore 562109, India | [www.schroff.nvent.com/en-us](http://www.schroff.nvent.com/en-us)

### **Product Profile**

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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## **OPPILA MICROSYSTEMS PVT LTD**

No 10 Himagiri Silicon City, Doddathogur, Electronic City Phase 1, Bangalore 560 100  
[www.oppila.in](http://www.oppila.in)

### **Product Profile**

Advanced Imaging and Video Products & Solutions including wireless video solutions up to 4K for both short and long ranges. On-Premise Private Cloud Deployment for Defence, Aerospace & Nuclear Projects for enhanced security with redundancy and fault tolerant features Expertise in custom carrier board design & Driver Developments to integrate different Sony / Tamron Functional Camera Blocks (FCB) with NVidia Embedded modules for AI applications. Long Range Wireless video & telemetry solutions, high current Power distribution board for drone IoT hardware & Software Solutions with custom GUI & private cloud.

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## **PERAGLOBE TECHNOLOGIES PVT. LTD.**

#5-2-210-212/3&4, Y Yadireddy Complex Distillery Road, Next to Union Bank of India, Ranigunj Secunderabad, Hyderabad, Telangana 500003 | [www.peraglobe.com](http://www.peraglobe.com)

### **Product Profile**

Lockin Amplifier, Impedance Analyzer, Optical Spectrum Analyzer, Signal generator, Supercapacitor, DC-DC converter, Laser diode with driver, Lasers, High-speed Thermal Imaging Camera, Quantum Efficiency measurement system, Electro-optic and Acousto-Optic modulator, WDM, DWDM, Modem, Transceiver etc.



## **POWERTEC SUPPLIES INDIA LTD**

B-112, Phase 2, Noida - 201305  
[www.powertec.in](http://www.powertec.in)

### **Product Profile**

DC-DC and AC-DC Power Supplies.

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## **PREMIER INDUSTRIES**

78, Badli Industrial Estate.  
[Solderwire.co.in](http://Solderwire.co.in)

### **Product Profile**

Solder wire and alloys

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## **PULRAJ ELECTRONICS PRIVATE LIMITED**

D28/14, Behind Sharayu Hyundai Showroom, TTC, MIDC, Turbhe, Navi Mumbai 400705  
<https://www.pulraj.com>

### **Product Profile**

Complete EMS Solutions for PCB Assemblies

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## **RAANA SEMICONDUCTORS PVT LTD**

No 5 Opp Sai Baba Temple Tank Street HOSUR Tamil Nadu 635109 India  
[raana.in](http://raana.in)

### **Product Profile**

Sapphire ,Yag Crystals , PZN-PT Crystals and Crystal growth Machinery.

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## **ROTARY CONNECTORS PVT LTD**

19, 5th Cross, Industrial Town Rajajinagar, West of Chord Road, Bengaluru 560044  
[www.rotaryconnectors.com](http://www.rotaryconnectors.com)

### **Product Profile**

Mil grade electrical connectors; Backshells & Interconnect products

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## **RUG-REL COMPONENTS & SYSTEMS PVT. LTD.**

307, 7th Block , Nagar Bhavi Stage 2, Outer ring Road , Bengaluru  
[www.rugrel.com](http://www.rugrel.com)

### **Product Profile**

We offer a diverse range of MIL-grade products for various defence applications, including:

- Panel PCs - Displays - Box PCs - Radar Computers for anti-drone systems
- Portable anti-drone systems - Cabinets & Consoles -ATR & Chassis - Multi-layer PCBs & Backplanes - Power Supply Units (VME, VPX) - Flight Cases with Thermo Electric Cooling Systems - Map Pack Terminal for Satellite Communication System
- Rugged Laptops & Tablets , Graphite Blocks / Machined Graphite.

## SAWANT PROCESS SOLUTION PVT LTD

E-401 to E-408, Crystal Plaza, New Link Road, Opp.Infinity Mall, Andheri West, Mumbai, Maharashtra, India – 400053 | [www.sawantsolutions.com](http://www.sawantsolutions.com)

### Product Profile

We exclusively represent the below companies in India.

- LAUDA DR. R. WOBSE GMBH & CO. KG, Germany – Precise Temperature Control Unit (Thermostats, Chillers and Thermoelectric systems)
- VACUUBRAND GMBH + CO KG, Germany – Diaphragm Vacuum Pumps, Screw Pumps and Hybrid Vacuum Pumps
- Asahi Glassplant Inc, Japan – Glass Reactor, Glass Filter Reactors and Glass Nutsche Filters
- VTA Verfahrenstechnische Anlagen GmbH & Co. KG, Germany – Short Path and Wiped Film Distillation Equipment
- Günter DIEHM Process Systems, Germany – Glass Reactors
- Genser Scientific Instruments, Germany – Rotary Evaporators

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## SHARANG CORPORATION

213, Laxmi Plaza, Opp. Alfa Laval Company, Dapodi Pune 411 012  
[www.sharang.co.in](http://www.sharang.co.in)

### Product Profile

PCB assembly machines, insertion and assembly/conveyors, ESD flooring, ESD control products, ESD workstations & chairs, soldering consumables (tin/lead & ROHS compliant) soldering & desoldering equipments, SMD rework stations, cable and wire markers, ultrasonic cleaning machines, wire harnessing machines, magnifiers & vision systems, dry cabinets, ESD storage solutions, electrical screw drivers etc., bins / storage shelving systems / crate, foldable & nested crates, mobile compactors / racking system.

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## SPARSH CCTV

365, F Block, Sector 63, Noida, Chotpur, Uttar Pradesh 201307  
[www.sparshsecuritech.com](http://www.sparshsecuritech.com)

### Product Profile

CCTV, IOT devices & accessories

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## STATIC SYSTEMS PRIVATE LIMITED

#8, 11th Main Road, 3rd Phase, Peenya Industrial Area, Near Old Sonal Garments, Bengaluru – 560058.  
[www.staticsystem.com](http://www.staticsystem.com)

### Product Profile

ESD Consumables, KURTZ ERSA, Microcare Products, Clean Room Products, Hand Tools, ESD Safe Flooring, ESD Testing Instruments, Tables & Storage Racks, Entry Gates, Inspection System, ESD Safe Packaging Solution

## SUNLUX TECHNOVATIONS PRIVATE LIMITED

No 174, 19th Main Road, 4th Sector, HSR Layout, Bangalore, Karnataka 560102  
[www.sunluxtechnovations.com](http://www.sunluxtechnovations.com)

### Product Profile

1. Sunlux specializes in design and development of niche Control Systems, Automatic Test Equipment and Simulators. Our focus areas include Aerospace and Defence Control requirement, Industrial Automation, Building Automation, IoT. We have strong capabilities in Product development and Turnkey Solutions in Monitoring & Control systems, Robotics, Embedded systems, Sensors Edge Devices and Process Automation.
2. Awarded the First Position for "Best SME in R&D" ELCINA Awards for the innovative contribution to Electronics Hardware Industry.
3. Worked with Defence, DRDO Labs, PSUs, Department of Atomic Energy and ISRO on numerous Projects over the last 15 years.
4. Important Projects are:-
  - (a) VRLA based BMS for Dubai Airport through local partner.
  - (b) Environment and Habitability Control Systems for Nuclear Submarines.
  - (c) Battery Management system for Dubai Airport
  - (d) Supervisory Control and Data Acquisition Systems designed and operated for Thermo-Vacuum testing of Satellites at URSE, Bangalore and SAC, Ahmedabad; Chandrayaan and Mangalyaan have been tested with our system.
  - (e) Boiler control system, SECRA Control System and Valve position indicators for Indian Navy
  - (f) AR/VR simulators for Indian Navy & Airforce
  - (g) Resolver based Ship Motion Control units for Submarine.
  - (h) Strategic partnership with global technology leaders - Rockwell Automation for Industry4.0"

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## SUPERB PRODUCTS

Unit 4, Electronic Co-Op. Estate Pvt. Ltd, Pune - Satara Road, Pune 411009  
[www.superbproduct.com](http://www.superbproduct.com)

### Product Profile

Manufacturing of Soldering Equipment's & Transformers.

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## SYRMA SGS TECHNOLOGY LIMITED

Plot No. B27, Phase II, Zone B, MEPZ-SEZ, Tambaram, Chennai, Tamil Nadu – 600045  
[www.SyrmaSGS.com](http://www.SyrmaSGS.com)

### Product Profile

Our services range from Design Services to PCB assemblies, Box builds, RFID tags, and magnetic products.

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## TRANSPORT CORPORATION OF INDIA LIMITED

69, TCI HOUSE, Institutional Area, Sector-32, GURGAON, Gurgaon, Haryana, 122001  
<https://tcil.com>

### Product Profile

We are end to end logistic service provider



## TARANG KINETICS PVT LTD

C-20, Industrial Estate, Roorkee - 247667, Uttarakhand  
[www.tarangkinetics.com](http://www.tarangkinetics.com)

### Product Profile

Vibration Test Machine, Shock Test Machine, Bump Test Machine, Centrifuge Test Machine

## TESCOM

42 P KIADB Industrial Area, Electronics city phase 2, Bangalore-560100  
[www.tescom.co.in](http://www.tescom.co.in)

### Product Profile

EMS with compete product testing and box build facility

## TESTKONNECT SOLUTIONS PVT LTD

4,36/1,1st Cross, Grace Town Layout, Hennur Main Road, Bengaluru - 560043  
[www.testkonnnectsolutions.com](http://www.testkonnnectsolutions.com)

### Product Profile

Functional Test Fixture, In-circuit Tester, Flying Probe Tester, MDA

## UNISTRING TECH SOLUTIONS PVT. LTD.

Plot No 2&3, SY.NO.6, Rank One Ektha Towers, Kondapur, Hyderabad, Rangareddy, Telangana, India - 500084 | [unistring.com](http://unistring.com)

### Product Profile

UTS's Counter-Drone systems and X Band Radar represent our dedication to pushing the boundaries of what's possible in electronic warfare and security technologies. By integrating these systems into security protocols, UTS is not only responding to existing demands but also shaping future standards in aerial and perimeter security. These developments underscore our commitment to innovation and our strategic role in bolstering national and international security frameworks.

## VPS TECHNOLOGY INDIA PRIVATE LIMITED

489/578, 8th Main, 11th Cross, 2nd Phase, Girinagar, Bangalore-560085  
[www.vpsttechnics.in](http://www.vpsttechnics.in)

### Product Profile

Ultrasonic Cleaning Machines and Electroplating, Customized Industrial cleaning machines

## VERDATUM A.I. C/O MAKER VILLAGE

Maker Village, Integrated Startup Complex, Kalamassery, Kochi  
<https://verdatum-ai.com>

### Product Profile

We have a strong focus on vertical integration and indigenous development. Hence, all of our offerings are Level 1 indigenous. **Our key products include:**

- Ecosystem for autonomous platforms
- Autonomous marine vehicles
- Ground control stations (GCS)
- Mobile GCS
- Stationary GCS
- Sensor modules
- Communication subsystems
- Simulation software
- Underwater enclosures for sensors and other equipment (up to 2km depth)
- Indigenous LIDAR sensors

## **VRINDA TECHNOLOGIES PVT LTD**

#2-22-261/2, 4TH FLOOR, A S RAJU NAGAR, KUKATPALLY, HYDERABAD 500072  
[www.vrindatech.com](http://www.vrindatech.com)

### **Product Profile**

Digital Receivers, Receiver Processor LRU's And Radar Communication Systems

## **WORLD ONE INSTRUMENT PVT LTD**

#47 ganapatinagar Peenya Bangalore  
[www.wois.in](http://www.wois.in)

### **Product Profile**

Environmental testing and calibration

## **XALTEN SYSTEMS PRIVATE LIMITED C/O MAKER VILLAGE**

Maker Village, KTIZ, Kinfra Hi-Tech Park, Kalamassery, Ernakulam, Kerala, India – 683503  
[www.xaltensystems.com](http://www.xaltensystems.com)

### **Product Profile**

Xalten Systems has developed and brought to the market a suite of products targeting Electronics Manufacturing. The product portfolio consists of Precision Pick and Place robots, Automated Feeders, Reflow Ovens, and allied tools which are essential in Electronics Manufacturing, mainly in automated assembly processes.

## **ZETTA WATT PVT LTD.**

A 112, Ground floor, KSSIDC Complex, Indra Nagar, Block 1, Electronic City, Bengaluru, Karnataka 560100 | [www.zettawatt.in](http://www.zettawatt.in)

### **Product Profile**

We have two major classification in our winding machine, they are needle type and flyer type winding machine. Both machine can be used for all kinds of new generation motors such as BLDC motors, Axial flux motors, and SRMs with its application in EVs, Drones, etc.

Machine comprising of:

- Single or dual station winding head
- AC servo motors for spindle, traverse, component indexing and finger tool movements
- Programmable electromagnetic tensioner system
- Automatic wire gripping & cutting
- Automatic stator core clamping
- Touchscreen operating panel
- 3 sides safety guarding with IR safety light curtain on the front side for operator safety

## **ZUPPA GEO NAVIGATION TECHNOLOGIES PVT LTD**

4th Floor West wing Polyhose Towers no. 86 mount road , Chennai 600090  
[www.zuppa.io](http://www.zuppa.io)

### **Product Profile**

Electronic Control and communication for unmanned systems

## **3ESS ENTERPRISES**

L5, 3rd Floor, Workspace Work Lounge, No.39, 8th Main Road, Vasanth Nagar, Bengaluru 560 001  
[www.3ess.aero](http://www.3ess.aero)

### **Product Profile**

Production Tools for Electrical, Electronics, cable assembly units and Mechanical industries and Fasteners for Aeronautical and Aerospace Sectors

# Karnataka Pavilion |

## TRACHEALTH TECHNOLOGIES PVT LTD

Mangalore | [www.e-lagori.com](http://www.e-lagori.com)

### Product Profile

Rapid electronics prototyping technology for industrial applications

## INDRONOVATION LABS PVT LTD

499, 3rd cross, 7th Main, Indiranagar 2nd Stage, Bengaluru, Karnataka - 560038, India  
[indronovationlabs.com](http://indronovationlabs.com)

### Product Profile

BOLT is a High-performance AI-enabled Drone built for first responders and security professionals.  
4 KM in 96 seconds: Prioritise speed at 150 km/h with Li-Po battery, or prioritise endurance with 70 km/h Li-ion.  
AI-Powered Insights: Identify people, vehicles, and anomalies on the fly with custom-trained AI models  
Double Checkpoint: Real-time footage is shared with an external monitor for AI-enabled Object Identification.  
Goggle Vision combined with real-time AI Object Identification ensures 2 levels of mission supervision and verification. Reporting and integration with third-party tools on request  
Built to Endure: Aviation Grade 7075 Aluminium Frame, 220 GSM Carbon Fiber Arms, Rugged Landing Gear Withstands Impact, Caged Exterior Protects Core Components combined with Simple DIY Mechanism for Emergency Repairs. Deploy Faster with Quick Slide-In Battery Slot.  
ONE KIT IS ALL YOU NEED: 1 Unit each of Drone, Transmitter, Propeller guard, FPV Goggles with battery and cables, Li-ion and Li - Po Battery, Tool kit and 8 units of Propellers in a sturdy flight case.

## LEOSPEAR DEFENCE PVT LTD

53/1, Shrigandha, Behind HP Petrol Bunk, Kottige Palya, Magadi Main Road, Bengaluru – 560091  
[www.thedefencecompany.com](http://www.thedefencecompany.com)

### Product Profile

Forearm grip cum Bipod for Assault Rifles.  
A live fire training software for increasing accuracy of infantrymen.  
A GPS/INS module for vintage artillery systems.  
A smart electronic fuze for next gen medium and large calibre munitions.  
Automated turret system for FRCV & FICV.  
Upgrade Kits for Small Arms.

## OKULO AEROSPACE PRIVATE LIMITED

5th Floor, Cambridge Institute of Technology, Cambrian Labs, above Cambrian Labs,  
Jai Bhuvaneshwari Layout Rd, SR Layout, Chikkabasavanapura, Krishnarajapuram, Bengaluru,  
Karnataka 560036 | [www.okuloaerospace.com](http://www.okuloaerospace.com)

### Product Profile

Okulo Aerospace's solar-electric hybrid drones integrate solar cells and AI-based energy management, enabling flight times over 8 hours. These drones provide extended surveillance capabilities and reduce data acquisition costs by five times. Assembled from commercial off-the-shelf components, they include onboard computing for image processing.



## NIKHILON INDIA PVT. LTD.

#593, "Navaneeth", 2nd Floor, 27th Main, 1st Phase, 2nd Stage, B T M Layout, Bengaluru – 560076.  
L: 080-35893012 | M: 9035006070 | [www.nikhilon.com](http://www.nikhilon.com) | [www.nikhilon.in](http://www.nikhilon.in)

### Product Profile

The Vega-10G includes all the basic components of hardware, design tools enabling a complete embedded processing platform and transceiver based designs including PCIe. The included pre-verified reference designs and industry-standard FPGA Mezzanine Connectors (FMC) allow scaling and customization with daughter cards. OS platform PetaLinux.

High Speed ADC Board has a versatile ADC that can be used in a wide variety of applications. Its low power consumption, small package size, and ease of use make it an ideal choice for space-constrained applications. Its outstanding dynamic performance and high-speed data acquisition capabilities make it well-suited for a variety of demanding applications.

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## NAUTICAL WINGS AEROSPACE

No 35, 1st floor, Jairam Nagar, Jakkur, Bengaluru, Karnataka 560064  
[nauticalwings.com](http://nauticalwings.com)

### Product Profile

sustainable aviation.

Over the past three years, we dedicated extensive resources to conducting in-house research and development initiatives aimed at establishing a state-of-the-art manufacturing facility in India, specifically in the drone industry.

We have concentrated on producing composite parts and devising electric propulsion solutions. Our overarching goal has been to advance our indigenous capabilities in this sector. We are committed to vertically integrating these solutions and providing customized components to meet the specific needs of the aerospace industry.

Why Choose Us?

In contrast to other companies that provide limited off-the-shelf options with minimal customization, we break free from these limitations. Our unique strength lies in our proprietary rotor blade design processes, complemented by state-of-the-art composite manufacturing techniques that enable effortless scalability. While our competitors rely on traditional radial motors, we lead the industry with premium axial motors, delivering unparalleled performance and excellence.

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## SRI SARASWATHI ARTIFICIAL INTELLIGENCE AND ROBOTICS PRIVATE LIMITED

Bangalore | [www.srisaraswathiairobotics.com](http://www.srisaraswathiairobotics.com)

### Product Profile

Automations with AI technology, Defence, Missile Performance products, Trainee pilots Simulation missile software

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## PANINIAN INDIA PVT LTD

103, Brigade IRV Center, Nallurhalli Rd, Nallurhalli, 560066, KA | [www.paninian.com](http://www.paninian.com)

### Product Profile

Our AI Augmented Digital Twin, AirVoxels, revolutionizes Aero Engine Design, Performance, and Fleet Management, enhancing ROI and Fleet Availability.

## CHIPSPIRIT TECHNOLOGIES PVT LTD

Ground Floor, Vaishnavi Tech Park, Bellandur Gate, Sarjapur Main Road, Ambalipura, Bangalore, Karnataka-560103 | [www.chipspirit.com](http://www.chipspirit.com)

### Product Profile

Abhed1 is fully Hardware based Encryption device which does not need any Operating-system or any software. It encrypts data from a USB3.0 or Ethernet 1G source into another USB3.0 or Ethernet 1G destination.

Below are the features of Abhed-1:

1. Abhed1 is a fully hardware-based encryption and decryption device which can carry out encryption/decryption for USB3.1 and Ethernet devices.
2. Abhed1 can be securely transacted data over the Ethernet 1G interface, over a public network through secure tunnels.
3. The unique characteristics of Abhed1 is that it is purely hardware based without any processor or firmware-code. The hardware logic circuit works in parallel for data transfers based on the AES256 CBC algorithm. This unique methodology completely prevents any hardware Backdoors/Trojans/debug-paths in encryption equipment.

ABHED1 has several use cases, including:

- Secure transfer of sensitive data between different locations
- Secure video conferencing with end-to-end encryption
- Secure backup and recovery of critical data
- Secure file sharing among remote teams

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## BLURGS AI

GoodWorks Infinity Park, Bengaluru 560100  
[www.blurgs.ai](http://www.blurgs.ai)

### Product Profile

Trident is Multi-modal Maritime Domain Awareness platform augmenting the current marine industry by fusion of multisensory inputs from AIS, RADAR, Satellite, Vision, etc for enabling rapid discovery of marine incidents and safeguarding marine assets.

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## INFERIGENCE QUOTIENT PRIVATE LIMITED

#474, 8th Main, Sadanand Nagar, Bangalore - 560038  
<https://www.inferq.com>

### Product Profile

Chetas: Collision Avoidance and Intelligent Surveillance System for UAVs  
iTAPS: Depth-based Position Fixing for Underwater Vehicles  
I3MaP: Intelligent Infrastructure Inspection Management System

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## KARNATAKA AEROSPACE TECHNOLOGY CENTRE

Karnataka Organisation)2ND Floor, Dic (Urban) Building, West Of Chord Road, Rajajinagar Indl. Area, Bengaluru - 560010

[WWW.KCTU.KARNATAKA.GOV.IN](http://WWW.KCTU.KARNATAKA.GOV.IN)

## DEEVIA SOFTWARE INDIA PVT LTD

921, Lakshmi Towers, Second Floor, 5th Main Rd, Sector 7, HSR Layout, Bengaluru, Karnataka 560102  
[www.deevia.pw](http://www.deevia.pw)

### Product Profile

#### Vision-based Measurement Systems

Purpose: Achieve precise measurements in extreme production conditions using advanced imaging technology.

Key Features: Automated, non-contact measurement capabilities with real-time data analysis.

Applications: Quality control, manufacturing, and assembly plants.

#### Vision-based Surface Detection Systems

Purpose: Provide comprehensive surface analysis and insights.

Key Features: Cutting-edge algorithms, sophisticated data visualization tools, and seamless integration with multiple data sources.

Applications: Industrial inspection, quality assurance, and surface defect detection in manufacturing.

#### Safety Systems

Purpose: Enhance safety and security across various environments.

Key Features: Real-time equipment and human monitoring, advanced alert systems, and robust risk assessment tools.

Applications: Industrial safety, public safety, transportation, and workplace security.

# Tamil Nadu Pavilion |

## MINDGROVE TECHNOLOGIES PVT. LTD.

#12B, Vedanta Desikar Swamy Street, Mylapore, Chennai - 600 004  
[www.mindgrovetech.in](http://www.mindgrovetech.in)

### Product Profile

1 chip taped out and 1 in pipeline:

Secure IoT - India's 1st commercial grade high performance microcontroller with a single 64-bit RISC-V 700 MHz core and security features built in the silicon

Vision SoC - A quad core chip with support for external memory and an integrated GPU aimed at computer vision and imaging applications

## XYMA ANALYTICS PRIVATE LIMITED

B4-01, 4th Floor, Phase II, B-Block, IIT Madras Research Park, Kanagam Road, Taramani, Chennai, Tamil Nadu, India, 600113 | <https://www.xyma.in>

### Product Profile

μTMapS - Multi Point Temperature Mapping Sensor (Robust high-temperature monitoring sensors that are capable of multi-point measurements in a single waveguide Sensor).

PoRTS - Portable Rheology and Temperature Sensor (Multi-parameter measuring sensor Continuously monitor viscosity, density and temperature of a fluid with high reliability and precision using single waveguide).

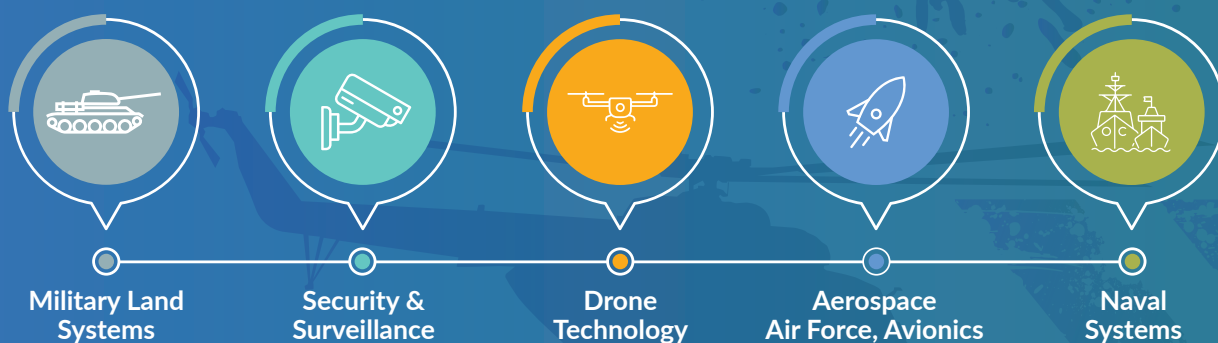
Ztar - Ultrasonic Level Measurement Sensor (Waveguide-based ultrasonic level sensor that provides accurate measurements even at higher temperatures and in hazardous fluids).

I-PAMS - IoT for Plant Asset Monitoring System (Provides real-time data visualization and detailed analysis delivering complete process control to the operator).



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## Electronic Industries Association of India (ELCINA)

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