

37<sup>th</sup> Edition

DIRECTORY
4-25

A Compendium of Indian Electronics Industry since 1974





## ELCINA Directory of Indian Electronics Industry 2024-25

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#### E. & O. E.

Every endeavour has been made to avoid errors. However, our dependence on different sources of information may result in some errors creeping in, for which we offer our apologies and assure suitable corrections. Do let us know about any error that may catch your attention.

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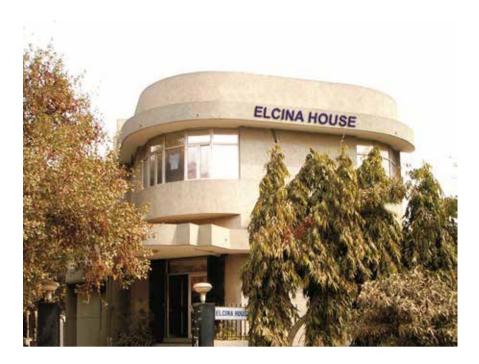




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## **ELCINA**

## Genesis, Evolution & Mission



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 organisations 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 now focuses on promoting manufacture of:

- Electronic Components
- Industrial/ professional electronics
- Defence/strategic electronics
- Electronic Manufacturing Services

Other expanding areas in electronics such as Medical, Automobile, 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 endeavours 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.

For further details on our services & activities, please reach us on: Electronic Industries Association of India (ELCINA)

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Web www.elcina.com



**Industry Profile** 

# MAKE IN INDIA Electronics Manufacturing

Note on various verticals of ESDM Industry



## **ELECTRONICS EXPORT DATA**

2022-23, 2023-24 (RS. CRORE)

Source: DGFT website

| S.<br>No. | HS<br>Code | Commodity  | 2022-2023 | 2023-2024 | %Growth |
|-----------|------------|--|-----------|-----------|---------|
| 1         | 8501       | ELCTRC MOTRS AND GENRTRS (EXCL GENRTNG SETS)   | 5,558     | 6,278     | 12.95   |
| 2         | 8502       | ELECTRIC GENERATING SETS AND ROTARY CONVERTERS   |           | 6,126     | -6.6    |
| 3         | 8503       | PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINES OF HEADING 8501 OR 8502                                     | 9,506     | 10,431    | 9.73    |
| 4         | 8504       | ELECTRICAL TRANSFORMERS, STATIC CONVERTERS (FOR EXAMPLE, RECTIFIERS) AND INDUCTORS   |           | 23,973    | 8.45    |
| 5         | 8505       | ELCTRO-MGNT;PRMNENT MGNTS AND ARTCLS TO MAKEPRMNENT MGNT;ELCTRO<br>MGNTC/PRMNENT DEVICS ELCTRO MGNTC CLTCHS,BRKS A         |           | 422       | -5.31   |
| 6         | 8506       | PRIMARY CELLS AND PRIMARY BATTERIES  | 118       | 152       | 29.18   |
| 7         | 8507       | ELCTRC ACCUMLTRS,INCL SEPARATORS THEREFOR W/N RECTANGULAR(INCL SQ)   | 6,346     | 6,749     | 6.35    |
| 8         | 8508       | VACUUM CLEANERS  | 61        | 65        | 6.93    |
| 9         | 8509       | ELCTRO-MECHNCL DOMESTIC APPLIANCES WTH SELF-CONTAINED ELCTRC MOTOR   | 535       | 558       | 4.36    |
| 10        | 8510       | SHAVERS, HAIR CLIPPERS AND HAIR-REMOVING APPLIANCES, WITH SELF-CONTAINED ELECTRIC MOTOR                                    | 8         | 31        | 288.48  |
| 11        | 8511       | ELCTRCL IGNTN/STRTNG EQPMNT FR SPRK-IGNTN ETC GNRTRS ETC AND CUT OUTS OF A KIND USED IN CONJUNCTION WTH SUCH ENGIN         | 2,834     | 3,270     | 15.37   |
| 12        | 8512       | ELECRCL LIGTNG/SIGNALLING EQPMNT (EXCL ARTCLS OF HD NO.8539)WIND SCRN ETC USED FOR CYCLES/MOTOR VEHICLES                   | 1,786     | 1,774     | -0.65   |
| 13        | 8513       | PORTBL ELCTRC LAMPS DESIGNED TO FUNCTION BY THEIR OWN SOURCE OF ENERGY OTHR THN LIGHTING EQPMNTS OF HDG NO.8512            | 14        | 15        | 8.86    |
| 14        | 8514       | INDSTRL/LABORATORY ELCTRC(INCL INDUCTN/ DIELCTRC)FURNACES ETC;OTHR INDSTRL/ LABORATORY INDUCTN/DIELCTRC HTNG EQP           | 1,038     | 1,238     | 19.28   |
| 15        | 8515       | ELCTR(INCL ELCTACLLY HTD GAS)LASER/OTHR LIGHT/PHOTON BEAM ETC,BRZNG/<br>SLDRNG MCHNS ETC FR HOT SPRYNG OF MTLS/CERMETS     | 556       | 650       | 16.98   |
| 16        | 8516       | ELCTRC WTR AND IMRSN HTR ; ELCTRC SPACES AND HTNG APRTS;ELCTRO THRMIC HAIR DRSSNG APRTSANDHND DRYRS;SMLR ELCTRC APLNCS     | 1,023     | 1,167     | 14.13   |
| 17        | 8517       | ELCTRCL APARTS FR LINE TELEPHNY/TELGRPHY, INCL TELPHON SETS WTH CORDLS HANDSET CARIER-CURENT LINE SYSTM; VIDEOPHONE        | 102,118   | 140,798   | 37.88   |
| 18        | 8518       | MCROPHONESANDSTNDS THRFR;LOUDSPKR,W/N MNTD HEADPHONE,EARPHONE<br>AND COMBND MCROPHONE/SPKRSETS;AUDIO FRQNCY AMPLFYR;SND AM | 656       | 1,162     | 77.03   |

## **ELECTRONICS IMPORT DATA**

2022-23, 2023-24 (RS. CRORE)

Source: DGFT website

| S.<br>No. | HS<br>Code | Commodity   | 2022-2023 | 2023-2024 | %Growth |
|-----------|------------|---|-----------|-----------|---------|
| 1         | 8501       | ELCTRC MOTRS AND GENRTRS(EXCL GENRTNG SETS)   | 10,584    | 11,053    | 4.44    |
| 2         | 8502       | ELECTRIC GENERATING SETS AND ROTARY CONVERTERS  | 1,093     | 1,100     | 0.62    |
| 3         | 8503       | PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINES OF HEADING 8501 OR 8502  | 5,693     | 5,519     | -3.05   |
| 4         | 8504       | ELECTRICAL TRANSFORMERS, STATIC CONVERTERS (FOR EXAMPLE, RECTIFIERS) AND INDUCTORS  | 22,721    | 26,563    | 16.91   |
| 5         | 8505       | ELCTRO-MGNT;PRMNENT MGNTS AND ARTCLS TO MAKEPRMNENT MGNT;ELCTRO MGNTC/PRMNENT DEVICS ELCTRO MGNTC CLTCHS,BRKS A               | 2,824     | 3,039     | 7.64    |
| 6         | 8506       | PRIMARY CELLS AND PRIMARY BATTERIES   | 668       | 726       | 8.77    |
| 7         | 8507       | ELCTRC ACCUMLTRS,INCL SEPARATORS THEREFOR W/N RECTANGULAR(INCL SQ)  | 28,421    | 30,321    | 6.69    |
| 8         | 8508       | VACUUM CLEANERS   | 540       | 702       | 30.01   |
| 9         | 8509       | ELCTRO-MECHNCL DOMESTIC APPLIANCES WTH SELF-CONTAINED ELCTRC MOTOR  | 317       | 367       | 15.77   |
| 10        | 8510       | SHAVERS, HAIR CLIPPERS AND HAIR-REMOVING APPLIANCES, WITH SELF-<br>CONTAINED ELECTRIC MOTOR                                   | 508       | 592       | 16.66   |
| 11        | 8511       | ELCTRCL IGNTN/STRTNG EQPMNT FR SPRK-IGNTN ETC GNRTRS ETC AND CUT<br>OUTS OF A KIND USED IN CONJUNCTION WTH SUCH ENGIN         | 2,605     | 2,966     | 13.84   |
| 12        | 8512       | ELECRCL LIGTNG/SIGNALLING EQPMNT (EXCL ARTCLS OF HD NO.8539)WIND SCRN ETC USED FOR CYCLES/MOTOR VEHICLES                      | 3,919     | 4,161     | 6.18    |
| 13        | 8513       | PORTBL ELCTRC LAMPS DESIGNED TO FUNCTION BY THEIR OWN SOURCE OF ENERGY OTHR THN LIGHTING EQPMNTS OF HDG NO.8512               | 300       | 273       | -9.04   |
| 14        | 8514       | INDSTRL/LABORATORY ELCTRC(INCL INDUCTN/ DIELCTRC)FURNACES ETC;OTHR INDSTRL/ LABORATORY INDUCTN/DIELCTRC HTNG EQP              | 1,261     | 1,455     | 15.37   |
| 15        | 8515       | ELCTR(INCL ELCTACLLY HTD GAS)LASER/OTHR LIGHT/PHOTON BEAM ETC,BRZNG/<br>SLDRNG MCHNS ETC FR HOT SPRYNG OF MTLS/CERMETS        | 2,788     | 3,723     | 33.56   |
| 16        | 8516       | ELCTRC WTR AND IMRSN HTR ; ELCTRC SPACES AND HTNG APRTS;ELCTRO<br>THRMIC HAIR DRSSNG APRTSANDHND DRYRS;SMLR ELCTRC APLNCS     | 4,195     | 4,012     | -4.36   |
| 17        | 8517       | ELCTRCL APARTS FR LINE TELEPHNY/TELGRPHY, INCL TELPHON SETS WTH CORDLS HANDSET CARIER-CURENT LINE SYSTM; VIDEOPHONE           | 127,906   | 135,956   | 6.29    |
| 18        | 8518       | MCROPHONESANDSTNDS THRFR;LOUDSPKR,W/N MNTD<br>HEADPHONE,EARPHONE AND COMBND MCROPHONE/SPKRSETS;AUDIO FRQNCY<br>AMPLFYR;SND AM | 14,214    | 14,461    | 1.74    |

**Policy Update** 

## POLICIES 2024-25 For Electronics in India



#### 1.0 Policy Capsule

- 1.1 Introduction: The Evolving Landscape of Electronics Manufacturing in India
- 1.2 Advantage India- ESDM sector
- 1.3 Government Initiatives and Policy Support Overview
- 1.4 New schemes for electronics manufacturing
- 1.5 Indian Electronics market The Big Picture

#### 2.0 Key highlights of Union Budget 2024-25

#### 3.0 New Foreign Trade Policy 2023-28 (NFTP)

- 3.1 The key notifications related to electronics manufacturing under the Foreign Trade Policy, presented in a tabular format:
- 3.2 Free Trade Agreements (FTAs)

#### 4.0 National Policy on Electronics-2019 (NPE)

- 4.1 Schemes Under National Policy on Electronics- 2019
- 4.2 Development of semiconductor/ Display manufacturing ecosystem in India
- 4.3 Electronics Manufacturing Cluster (EMC) Schemes

#### 5.0 State Government Policies for the ESDM Sector

- 6.0 Defence/ Strategic Electronics: supportive government policies: Impetus for Self-Reliance in Defence Manufacturing
- 7.0 Start-up India Promoting Entrepreneurship & Innovation

## 1.0 POLICY CAPSULE

## 1.1 INTRODUCTION: THE EVOLVING LANDSCAPE OF ELECTRONICS MANUFACTURING IN INDIA

India's electronics industry has experienced remarkable growth, with output rising from USD 37 billion in FY 2015-16 to over USD 115 billion in FY 2023-24. Exports in this sector have reached approximately USD 29 billion in FY 2023-24, with domestic value addition ranging from 15% to 18%. This expansion has contributed to the creation of around 2 million jobs within the industry.

Despite this progress, India's electronics market constitutes only 4% of the global market, with most production centered around assembly rather than design and component manufacturing. Globally, the electronics market is valued at USD 4.3 trillion, dominated by nations like China, Taiwan, and the USA. To become globally competitive, India must localize high-tech component manufacturing, enhance R&D for design capabilities, and forge strategic partnerships with global technology leaders.

Global Value Chains (GVCs) play a pivotal role in modern manufacturing, driving international collaboration across design, production, and distribution. With GVCs accounting for 70% of international trade, India must enhance its participation, particularly in key sectors like electronics, semi-conductors, and automobiles. Electronics, a critical pillar of India's industrial growth, stands at the forefront, with 75% of its exports tied to GVCs.

Projections indicate that India's electronics manufacturing could rise to USD 500 billion by FY30, comprising USD 350 billion in finished goods and USD 150 billion in components manufacturing. This ambitious vision would generate 5.5 to 6 million jobs and increase exports to USD 240 billion, with domestic value addition surpassing 35%.

Achieving this vision requires strategic focus on scaling India's Electronics manufacturing production, expanding into component manufacturing, and diversifying into emerging areas such as module, sub-assemble, wearables, IoT devices, and automotive electronics. This diversification will enable India to capitalize on evolving consumer demand and technological advancements, establishing itself as a leader in global electronics manufacturing.

To realize this potential, ELCINA recommends strategic interventions

across fiscal, regulatory, and infrastructure domains. These include promoting components and capital goods manufacturing, incentivizing R&D and design, tariff rationalization, skilling initiatives, technology transfers, and infrastructure development.

India has immense potential to become a global leader in electronics manufacturing. By seizing emerging opportunities, strengthening its value chains, and addressing existing challenges, India can transform its electronics sector into a cornerstone of economic growth and job creation for decades to come.

#### 1.2 ADVANTAGE INDIA- ESDM SECTOR

#### A. Policy Support Highlights

The Indian electronics sector is backed by a range of policy measures aimed at encouraging growth, innovation, and self-sufficiency:

- Production-Linked Incentives (PLI): The production-linked incentive schemes provide companies with attractive opportunities to establish manufacturing plants within India. These incentives promote domestic production, create jobs, and enhance the country's manufacturing capabilities.
- 2. Foreign Direct Investment (FDI) Regulations: India allows 100% foreign direct investment under the automatic route for electronics manufacturing. For defense-related electronics items, up to 49% FDI is permitted automatically, while beyond 49%, government approval is required.
- 3. Digital India Program: Launched in July 2015, the Digital India Program is transforming India into a digitally empowered society and knowledge economy. This initiative focuses on digitizing services, enhancing connectivity, and promoting digital literacy.
- 4. National Policy on Electronics (NPE) 2019: The NPE 2019 is a crucial blueprint for the growth of the electronics sector. Its primary objective is to facilitate a turnover of US\$ 300 billion in domestic manufacturing by the year 2026. This policy aims to promote electronics manufacturing, innovation, and export-led growth.





# **ELCINA**Directory Listings

#### **ELCINA Members**

- Product-wise Listing
- In alphabetical order

#### **Non-Members**

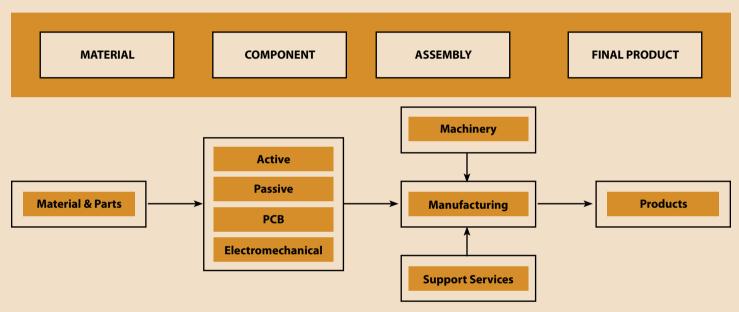
Product Suppliers in alphabetical order



## **ELCINA Members**

## Product-wise Listing

#### **Electronics Value Chain**



#### **ELCINA Product Codes**

| Product Code | Product Description   |
|--------------|---|
| AUD          | Audio Products, including Public Address Systems, Home Theatre Systems and its Components   |
| AUE          | Automotive Electronics  |
| CAA          | Cables & Accessories, Coaxial & Telecom Cables  |
| CAP          | Capacitors (film capacitors, micacapacitors, all other types of capacitors)   |
| CEL          | Consumer Electronics / White Goods (Cameras, Microwave Ovens, Television Sets, CD-VCD-DVD Players, Air Conditioners, Washing Machines, Refrigerators and their Components |
| CON          | Connectors  |
| CPG          | Capital Good, Machinery, Tools, Manufacturing equipment   |
| EMS          | Electronic Manufacturing Services (EMS)   |
| EWT          | E-wate Management   |
| FEE          | Ferrites cores, soft ferrite, hard ferrite, magnets   |
| IEL          | Industrial Electronics  |
| ITP          | IT Products, Computers, Peripherals and Accessories   |
| MAP          | Raw Materials and Parts for Electronics   |

## Product wise Listing of ELCINA Members

#### 1 AUD

#### Audio Products, Including Public Address Systems, Home Theatre Systems and its Components

Ahuja Radios Brandworks Technologies Pvt Ltd Imagine Marketing Ltd Persang Alloy Industries Pvt Ltd Sunvoice Electronics Pvt Ltd W Beyond Pvt Ltd Zet Town India Pvt Ltd

#### 2 AUE

#### **Automotive Electronics**

Bosch Automotive Electronics India Pvt Ltd
FIEM Industries Limited
M & M Machine Craft Pvt Ltd
Napino Auto & Electronics Ltd
Neotroniks Pvt Ltd
Sanmina India
UNO Minda Limited
Velankani Electronics & Automotive Private Limited
Visteon Electronics India Pvt Ltd

#### 3 CAA

#### Cables & Accessories, Coaxial & Telecom Cables

Ashoka Allied Industries HFCL Limited Noida Electronics UMS Technologies Ltd

#### 4 CAP

#### Capacitors (Film Capacitors, Mica Capacitors, all other types of Capacitors

Pacitors
Advance Components and Instruments Pvt Ltd
Alcon Electronics Pvt Ltd
Amit Capacitors Limited
Carlos Elec. Industries
Deki Electronics Ltd
Desai Electronics Pvt Ltd
Dhruv Industries Limited
Disha Electronics
Globe Capacitors Pvt Ltd
Gujarat Poly Electronics Ltd
Incap Limited
INDTECH Capacitors Private Limited
JPFL Films Private Limited

M G Industries
Motif Electric Limited
Saalfo Tech Pvt Ltd
Shloka Enterprises LLP
Sigma Capacitors
Solid State Systems Pvt Ltd
TDK India Pvt Ltd (TIPL)
Ucon Capacitor
Vishay Components India Pvt Ltd
Viz Technologies Private Limited

#### 5 CEL

#### Consumer Electronics

Aero Digital World Pvt Ltd
EPACK Durable Limited
Hafele India Pvt Ltd
Hanbit Automation Technologies Private Limited
Luker Electric Technologies Pvt Ltd
Luminous Power Technologies Private Limited
Panasonic Life Solutions India Private Limited
PG Electroplast Limited

#### 6 CON

#### Connectors

ELCOM International Pvt Ltd
Elmex Electric Pvt Ltd
Essen Deinki
FCI OEN Connectors Ltd
Glomore Electro-Tech Solutions LLP
Mann Electronics India Pvt Ltd
Molex India Pvt Ltd
Noida Electronics
Ox Connections LLP
Phoenix Contact (India) Pvt Ltd
Piezo Technology India Pvt Ltd
Protectron Electromech Pvt Ltd
Radha Raman Engg. Co.
Sinaxis Enterprises Pvt Ltd

Allied Electronics Corporation

Amphenol Interconnect India Pvt Ltd

#### 7 CPG

## Capital Good, Machinery, Tools, Manufacturing equipment

Accurex Solutions Pvt Ltd
Applied Materials India Pvt Ltd
Bergen Associates Pvt Ltd
Daiichi Jitsugyo India Pvt Ltd
Ecopmin Technologies Private Limited
IND-SPHINX Precision Ltd
iNETest Technologies India Pvt Ltd
JBC Soldering Tools for Electronics India Private Ltd
Kaijo Corporation
Kewaunee Labway India Pvt Ltd

Maxim SMT Technologies Pvt Ltd NMTronics India Pvt Ltd Orangewood Research and Advancement Private Limited Sharang Corporation Twin Engineers Pvt Ltd

#### 8 FMS

#### Electronic Manufacturing Services Amara Raja Electronics Ltd

Avalon Technologies Limited Brandworks Technologies Pvt Ltd Centum Flectronics Ltd. Digital Circuits Pvt Ltd Dixon Technologies (India) Ltd Elin Electronics Limited EOS Power India Pvt. Ltd. (a Bel Group) Foxconn (India) Private Limited Glonix Electronics Private Limited Il Jin Electronics India Pvt Ltd Rabyte Electronics Pvt Ltd Radhika Opto Electronics Ltd Sahasra Electronics Pvt Ltd Salcomp Manufacturing India Private Limited SFO Technologies Pvt Ltd SGS Tekniks Manufacturing Pvt Ltd Smile Electronics Ltd SRM Technologies Pvt Ltd Syrma SGS Technology Ltd Tescom Pvt Ltd Uma Poly Solutions Pvt Ltd Velankani Electronics & Automotive Private Limited Vinrox Technologies LLP Vital Electronics & Manufacturing Co. Wangda Technologies Pvt Ltd Westway Electronics Ltd Zetwerk Electronics Private Limited

#### 9 EWT

#### E-wate Management

Evergreen Recyclekaro (India) Pvt Ltd Pegasus Waste Management Pvt Ltd Re Sustainability Reldan Refining Private Limited Rubamin Private Limited

#### 10 FEE

## Ferrites cores, soft ferrite, hard ferrite, magnets

Cosmo Ferrites Limited Speedofer Components Pvt Ltd TDK India Pvt Ltd (TIPL)



Keltron Component Complex Ltd



## **ELCINA Members**

## in alphabetical order



NA

#### 360tf Fintech India Private Limited

A Mr. Vikram Lodha

Co-Founder and CEO

- 2nd Floor, 5-E Jhalana Institutional Area, JLN Marg, Tonk Road, Jaipur, Rajasthan 302004
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- https://www.360tf.trade/
- Global Trade Finance Ecosystem Provide Trade Financing Solutions to Exporters and Importers. We provide Pre-Shipment and Post Shipment Trade Finance Solutions which includes LC Negotiation(discounting), Factoring and many more.







#### **ABACUS Peripherals Pvt Ltd**

A Mr. Vipul Modi

Director

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- **6** 022 40914600

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- https://abacusperipherals.com/
- Memory Modules / SSDs
- ATF 16949:2014, ISO 9001:2015, ISO 45001:2018, IS





#### Accurex Solutions Pvt Ltd

A Mr. R Arvind Gopal Joshi

Director

#782, 3rd Main, 1 Cross, BEML Layout, 5th Stage, Rajarajeswari Nagar, Bengaluru, Karnataka 560098

- 5 080 286118717 080 28612021
  - @ joshi@accurexsolutions.com
  - https://www.accurexsolutions.com/
  - **S** Capital Equipment and Testing Equipment







#### Advance Components and Instruments Pvt Ltd

A Mr. Sudhakar N Joshi

**Executive Director** 

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- **-** 0821 2403058
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- www.advance-capacitors.com
- Metallised Plastic Film Capacitors (Commutation, Snubber, RFI Filters, Feedthrough, Surge & Interference Suppressor, DC Link, IGBT Snubber)







#### Aeolus Engineering Solutions

A Mr. Balakrishnan B

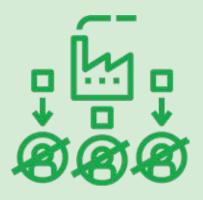
Managing Partner

- Plot 114, First Floor, Mount Poonamalle High Road, Karambakkam, Gandhi Nagar Porur, Chennai, Tamil Nadu
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- @ support@aeolus.co.in
- https://www.aeolus.co.in/
- Services, ESD Sudits, ESD Advisory

  Services, ESD Sudits, ESD Advisory







## **NON-Members**

## Product Suppliers in alphabetical order

#### Aar-Em Electronics Pvt Ltd

Pune, Maharashtra

W: www.championups.com

Products: Uninterupted Power Supplies (UPS), Inverters, RACK MOUNT / TOWER UPS

#### **Ability Electronics**

Delhi, Delhi

W: www.abilityelectronics.com

Products: Educational And Security Products,

Broadcasting Equipment

#### **Accel Frontline Limited**

Chennai, Tamil Nadu

W: https://www.inspirisys.com/

Products: Traditional Information Technology Services & Products, Designs and Develops, Innovative

Solutions on Cutting-edge Technologies

#### **Access Power Care Systems**

Hyderabad, Telangana

W: www.accesspowercare.com

Products: Online & Offline UPS, Inverters, CVTs, Relay

Stabilizers, Servo Stabilizers

#### **Access Solar Ltd**

Hyderabad, Telangana

W: http://www.accesssolar.net/

Products: Solar modules

#### Accura Automation Engineers Pvt Ltd

Coimbatore, Tamil Nadu

W: http://www.aeab.in/

Products: UPS  $\,\&\,$  Inverters, Solar Hybrid UPS  $\,\&\,$ 

Inverters

#### Accurate Sales & Services Pvt. Ltd

Pune, Maharashtra

W: www.accurategauging.com

Products: Quality Measuring Instruments

#### ACD Machine Control Co. Pvt Ltd

Mumbai, Maharashtra

W: www.acdmachine.com

Products: Electronic Vibration Switches, Vibration Data Loggers, Electronic Anemometers, Dynamic Balancing Equipment, Vibration Meters & Sound Level Meters, Current Sensors, Field Failure Relays, Field Dynamic Balancing Equipment, Wind data Loggers, Low Oil Level Switch for Gear Box

#### ACER India (Pvt) Ltd

Bangalore, Karnataka

W: www.acer.co.in

Products: Consumer Desktops, Commercial Desktops, Servers, Consumer Notebooks, Commercial

Notebooks, LCD & CRT Monitors, Projectors

#### ACME Cleantech Solutions Private Limited

Gurgaon, Haryana

W: www.acme.in

Products: Solar PV Projects, Telecom Solutions

#### **Acoustics Engineers**

Pune, Maharashtra

W: https://www.acoustics-engineering.com/

Products: Professional PA Systemses

#### Actnano.Inc

Noida, Uttar Pradesh

W: www.actnano.com

Products: Conformal coating

#### Adept Designs Pvt Ltd

Delhi, Delhi

W: www.adeptdesigns.org

Products: CCTV - AHD, CCTV - TV Lines Resolution, CCTV - IP, 4 Ch Wireless NVR Kit, Video Door Phones, Intrusion Alarm, Lighting & Energy Saving, Turntiles &

Tripods

#### Adi Artech Transducers Pvt Ltd

Vadodara, Gujarat

W: www.adiartech.com

Products: Load Cells - Weighing , Load Measurements, Force Sensors, Impact Sensors , Thrust Sensors, Tension Sensors , Tension Transducers, Torque Sensors, Torque Transducers , Pressure Sensors , Level Sensors, Multi Axis Force , Torque Transducers, Customized Load Cells, Sensors, Transducers, Flexure Sensitization - Load, Force , Torque, Mounting Accessories for Load Cells, Electronic Instrumentations for Strain, Load, Force, Torque , Pressure Measurement, Software for Strain, Load, Force, Torque , Pressure

Measurement and Analysis, Load Dynamometer, Force Dynamometer, Torque Dynamometer, Test and Automation Systems

#### Adinath Controls Pvt Ltd

Gandhinagar, Gujarat

W: www.adinathcontrols.com

Products: Melt Pressure Transducer, Auto Tune PID Temperature/Process Controller, Hot Runner Temperature Controller, Temperature sensors

Thermocouples RTDs, Power Controllers, cables, Control Panel. AC & DC Drive

#### Adlink Technology Singapore Pte Ltd, (India Liasion Office)

Bangalore, Karnataka

W: www.adlinktech.com

Products: Network Security appliance, Industrial Computers etc.

#### Adsun Electronics Private Limited

Sonipat, Haryana

W: https://orpatgroup.com/

Products: Wall Clock, Time Piece, Calculator, Hand Blender, Mixer, Grinder, Room Heater, Iron etc.

#### **Advance Metering Tech**

Pune, Maharashtra

W: WWW.PKRGROUP.IN

Products: static energy meter

#### Advance Tech Services (P) Ltd

New Delhi, Delhi

W: www.advancetech.co.in

Products: Suppliers of World-Class Equipment?s, Tools & Consumables for Electrical, Electronics, Automobile, Pharma Industry and other commercial applications, including Electronic Maintenance

#### **Advanced Micronic Devices Ltd**

Bangalore, Karnataka

W: www.amdlcorp.com

Products: Medical Equipment Distribution and Technology Services

#### Advancetech Controls Pvt Ltd

Mumbai, Maharashtra

W: https://www.advancetech.in/

Products: Distributors System Integrator, Installation Support Services of IoT and Industry 4.0, Sensing and Measuring Instruments Pressure: Temp: Humidity: Flow: Level Analyzer and Detector, Indicator and Controller, Data Acquisition and Control System, Networking & Enterprise Solution, Primary Flow Calibrator, ABB/Siemens/Bailey/Taylor Retrofit Controllers

#### AdvanIDe Holdings Pte Ltd

Mumbai, Maharashtra

W: http://www.advanide.com/

Products: CONTACT MEMORIES, RFID, RFID READER ICS, NFC READER BOARDS, SMART CARD CONTROLLERS, COPPER-WIRE

INLAYS, AUTHENTICATION ICS, BEACONS, SMART

**SENSORS** 

#### ADVENT ELECTRONICS INTERNATIONAL PTE LTD

Chennai, Tamil Nadu W: https://www.adventelectronics.com Products: HDD 1TB SATA 3.5" 7200rpm

#### Advent Electronics Pte. Ltd

Bengaluru, Karnataka

W: www.adventelectronics.com

Products: Electronic Components, MORNSUN, **SGMICRO** 

#### AerX Labs

Bangalore, Karnataka W: https://aerxlabs.com/

Products: Full Flight Simulators, Fixed Base Trainer, General Aviation Multi Engine, Single Engine-

11, Helicopter-14

#### Agate & Agate Marketing Resources (I) Pvt Ltd

Pune, Maharashtra

W: www.smt-india.com

Products: Automatic Component Insertion System, Electronic Drying Cabinet Systems, Evest Pick & Place Machine, Insertion Conveyors, Lead Free Wave Solder Machine, PCB Router System, PCB Trolleys, Pick & Place Quadra DVC, Siemens Pre-owned equipment, SMT Adhesive, Solder Paste Softener, Under Stencil

#### **Aggressive Electronics Manufacturing** Services

Gurgaon, Haryana

W: www.aggressiveems.com

Products: Testing Services, Design Services

#### Agilent Technologies India Pvt. Ltd

Gurgaon, Haryana

W: www.agilent.comchemin

Products: Atomic Absorption, Automation, Bioanalyzer & TapeStation, Capillary Electrophoresis & CE/MS, Cell Analysis (Seahorse), Certified Pre-Owned Instruments, CGH & CGH+SNP Microarrays, Dako Products etc

#### Ags Transact Technologies Ltd.

Mumbai, Maharashtra

W: www.agsindia.com

Products: Currency Technology, ATMs & Cash Deposit Systems, Banking Transaction Terminals, Automated Teller Safe Software, TIS - Total Implementation Services, Managed Services, ATM Outsourcing, Dispensers & Shakers Terminal Automation Systems, Automatic Vehicle Identification etc.

#### Al Technology, Inc.

Coimbatore, Tamil Nadu W: www.aitechnology.com

Products: Materials for Electronic packaging

#### A-ID Systems (I) Pvt Ltd

Delhi, Delhi

W: https://autoidindia.com/

Products: Fingerprint Modules, Biometric Access Control Systems, Visitor Management, Canteen Management, Smart Card Application and Hand Held Reade

#### Aimil Ltd

New Delhi, Delhi

W: www.aimil.com

Products: Vibration & Harshness, Thin Films, Pavement Engineering, Healthcare and Medical Instrumentation, Data Acquisition, Particle Monitoring Systems & Validation etc.

#### Aimtron Electronics Pvt Ltd

Vadodara, Guiarat

W: www.aimtron.com

Products: PCBA, Automotive Electronics

#### Aishwarya Technologies & Telecom Ltd

Hyderabad, Andhra Pradesh

W: www.aishwaryatelecom.com

Products: Optical Test Kits, Spectrum Analyzer, Signal Generator, Multi Meter, Microwave Kits, Oscilloscopes, RF Test Instruments, Optical Instruments, Data Analyzers, Copper Testers, RF Instruments, Other Instruments, Microwave Subsystems

#### Aianta LLP

Morbi, Guiarat

W: www.allnyx.com

Products: PCB Design, PCB, PCB Assembly, Product Design and Engineering, Turnkey Projects

#### Akiracontrols

Delhi, Uttar Pradesh

W: www.akiracontrols.in

Products: TRIAC 800V 25A TO220AB, Microcontroller

Holtek, PIC16F1516-E/SS

#### Aksh Optifibre Ltd

New Delhi, Delhi

W: www.akshoptifibre.com

Products: Optical Fibre, Optical Fibre Cables, Networking, Cable Reinforcement Solutions

#### Akshat Autoline Pvt Ltd

Meerut, Uttar Pradesh

W: www.tejasledlighting.com

Products: LED Lights

#### AKSHAT AUTOLINE PVT.LTD.

Rangareddy, Karnataka W: www.tejasledlighting.com

Products: LED LIGHTS

#### Alankit Limited

New Delhi, Delhi

W: https://www.alankit.in/

Products: TIN-Facilitation & PAN Center(TIN-FCs), Aadhaar Services, GST Suvidha Provider (GSP,) Manpower Services, National distributor of card printers and accessoriesPaper to Follow (P2F) Business Correspondent (BC), Atal Pension Yojana

(APY), National Skills Registry (NSR)

#### ALEPH ACCREDITATION AND TESTING **CENTRE PVT LTD**

Delhi. Delhi

W: https://alephindia.in/

Products: Amplifiers, Rice Cooker, Electronic Video Games, Electronic Musical System, Notebook Tablet

#### Alica Technologies LLP

Ahmedabad, Gujarat

W: www.alicatechnologies.com

Products: PCB Assembly

#### Alien Energy Private Limited

Ghaziabad, Uttar Pradesh

W: www.alienenergy.in

Products: Energy Saving Devices, Luminaries,

Emergency Lighting, ACSR Conductor, Architechtural Products

#### Allnvx Technologies LLP

Dist. Vadodara, Gujarat

W: https://ambraneindia.com/

Products: Power Banks, Smart Wearables, Earphones, Speakers, Personal Care & Lifestyles, Cables, Chargers, IOT Devices, Headphones, Travel Kits

#### Alpha DesignTechnologies Pvt Ltd

Bangalore, Karnataka

W: http://www.adtl.co.in/

Products: Opto-Electronics, Electronic Warfare System, Military Communication and C3I Systems, Microwave & RF System, Aerospace Assembly, Simulators, Satellite Manufacturing, Radar Systems & Other Projects

#### Altop Industries Ltd

Vadodara, Gujarat

W: www.altopindustries.com

Products: Manufacturer of Complete Range of Temperature & Calibration Instruments and

Distributors of Various Instruments

#### **Amar Electronics**

Coimbatore, Tamil Nadu

W: www.amarelectronics.com

Products: Distributors of Industrial Electronics

Components

#### AMAX Technologies Pte. Ltd

New Delhi, Delhi

W: www.amaxtech.com

Products: Printed Circuit Boards, Digital Camera, Voltage Detector, Film Capacitors

#### **Ambetronics**

Mumbai, Maharashtra

W: www.ambetronics.com

Products: Gas Detection, Process control, Vibration Monitoring, Cold Chain Monitoring

#### Ambrane India Pvt Ltd

New Delhi, Delhi

W: www.amdindustries.com

Products: Pet Preforms, Plastic Closures, Plastic Bottle, Crown Caps

#### Ambrella Nexus Pvt Ltd

New Delhi, Delhi

W: www.ambrella.in

Products: Flat-panel LCD and plasma TVs?

## **Key Contacts**

#### Specialized National Electronics & IT Associations

#### **Cellular Operators Association of India (COAI)**

14, Bhai Veer Singh Marg, New Delhi 110 001

Tel: 011-23349275 | Fax: 011-23349276 / 77 | Email: contact@coai.in | Website: https://www.coai.com/

#### Consortium of Electronic Industries of Karnataka (CLIK)

# 13, KVR Arcade (Behind Gokuldas Images), 3rd Floor, 2nd Main, 3rd Block, Goragunte Palya,

Bangalore – 560054, Karnataka

Tel: 080-42061421 | Fax: 080-23601850 | Email: clikdesk@clikindia.org, clikbangalore@gmail.com

Website: https://www.clikindia.org/

#### **Consumer Electronics and Appliances Manufacturers Association (CEAMA)**

F-4 / 23,4th Floor, Wave 1st Silver Tower, Sector-18, (Opp. Atta Market), Noida – 201301, Uttar Pradesh

Tel: 0120-4265697 | Email: info@ceama.in | Website: https://www.ceama.in/

#### **Electronic Industries Association of India (ELCINA)**

ELCINA House 422 Okhla Industrial Estate, New Delhi 110020

Tel: 011-41615985, 41011291| Email: info@elcina.com | Website: https://www.elcina.com

#### **Electronic Industries Association of Andhra Pradesh (ELIAP)**

No. 542/1971, IETE Building, O.U.Campus, Hyderabad, Telangana 500007

Tel: 040-27098390 | Fax: 040-27090391 | Email: eliap@eliap.org

#### **GESIA IT Association**

300, 3rd Floor, Parashwanath Business Park, Nr Prahaladnagar Garden, S.G. Highway, Satellite, Ahmedabad – 380015, Gujarat

Tel: 079-66172117, 40053537 | Email:secretariat@gesia.org, anupam@gesia.org | https://www.gesia.org/

#### **Indian Cellular & Electronics Association (ICEA)**

LeMeridien Commercial Tower, 7th & 9th Floor, Raisina Road, Windsor Place, New Delhi, 110001 |

Tel: 011-49349900 | Email: icea@icea.org.in | Website: https://icea.org.in/ icea@icea.org.in

#### **Indian Electrical & Electronics Manufacturers Association (IEEMA)**

Rishyamook Building, First Floor 85 A, Panchkuian Road

Tel: 011- 23363013 /14 | Fax: 011 - 2336 3015 | Email: delhi@ieema.org | Website: https://ieema.org/

#### The Hong Kong Electronic Industries Association Ltd

Unit 1201, 12/F., Harbour Crystal Centre, 100 Granville Rd., TST East, Kowloon, Hong Kong Tel: 852 2778 8328 | Fax: 852 2788 2200 | Email: hkeia@hkeia.org | Website: https://www.hkeia.org/en/

#### The Federation of Thai Industries

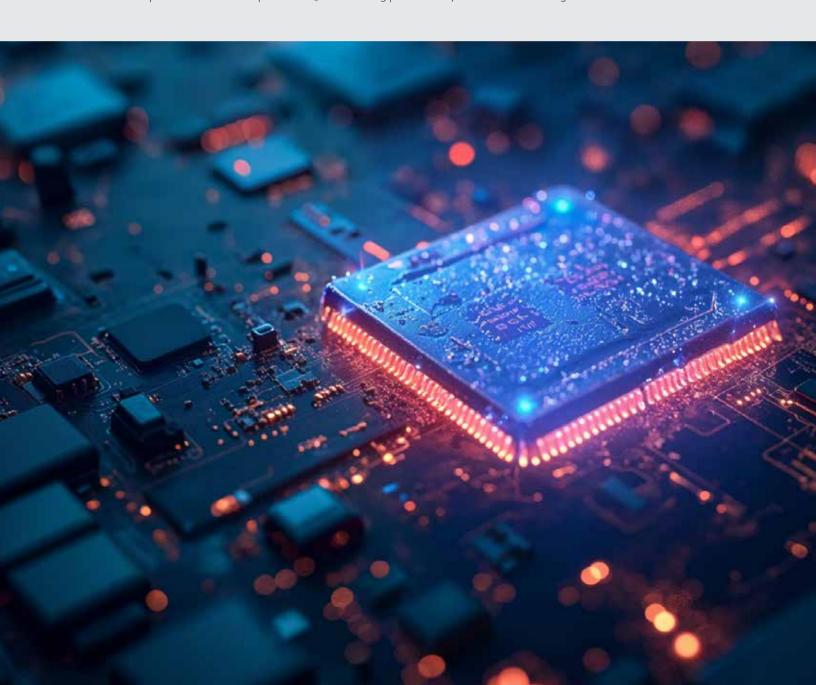
8th Flr, Creative Technology Bldg. 2 Nang Linchi Rd., Thung Maha Mek, Sathon, Bangkok 10120 Thailand Tel: 662 2294255 | Fax: 662 2294941-2 | Email: information@fti.or.th | Website: https://fti.or.th/

#### **Turkish Electronics & Information Industries Association (TESID)**

Değirmenbahçe Cad. İstwest Sitesi B Blok D:96 34196 Bahçelievler - Istanbul
Tel: 90-216-356-0909 | Fax: +90 (212) 803 88 31 | Email: tesid@tesid.org.tr | Website: www.tesid.org.tr |

#### **Turkish Electro Technology Exporters' Association (TET)**

Çobançesme mevkii, Sanayi Cad.No:3 Dış Ticaret Kompleksi A Blok P.K.34197 Yenibosna/Bahçelievler/Istanbul Tel: 90 212 454 00 00 | Fax: 90 212 454 00 98 | Email: info@tem-team.org | Website: https://www.tem-team.org/



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