



SM ELECTRONIC TECHNOLOGIES PVT LTD
An ISO 9001 : 2015 Certified Company

DEFINING ELECTRONIC DISTRIBUTION TO NURTURE BUSINESSES

WWW.SMETGROUP.COM

BENGALURU | SINGAPORE | NEW DELHI | PUNE | HYDERABAD | CHENNAI | MUMBAI | AHMEDABAD

OVERVIEW ABOUT US

INNOVATION IS A CHANGE THAT UNLOCKS VALUE.

We understand that innovation lies at the heart of our customers. By the time you have the idea and move it on paper, we support you to make it a product with all components, ready at your doorstep.

Started out in 1990, we are a family of enthusiastic team members and are a leading distributor in electronic industry. We are now a joint venture company with Satori Electric, Japan who is a global distributor, listed in Japan (TSE Code JP3322300009).



Headquartered in Bangalore and present at 7 locations, we cater to customers in India and ASEAN.

We understand customer and market needs and bring to them new technologies and solutions from leading electronic manufacturers across the world.

OUR STRUCTURE

We are a well-structured organization, leading with sales and marketing teams that are powered by very experienced Field Application Engineers (FAE). Our excellent customer support ensures we are there for our suppliers and customers at all times.

As a value-added distributor, we make it all happen with convenient distribution solutions to our customers and suppliers which enables us to stay connected and make you confident of entering the market faster.

WE ARE

We understand the timebound activities, interests, and desire to get your products to the market in time. We connect and enjoy the journey of innovation and success by aligning with you and striving to make it happen as it is equally ours and this is what is our differentiator. Our highly efficient logistics team ensures a hassle-free experience to receive your parts in a timely manner, and also ensure compliance at all times. SMET caters to a wide range of applications ranging from Industrial, Automotive, Consumer, IoT, Railways, Medical, Aerospace, and Defense segments.



OUR LINES

 BIG IDEAS FOR EVERY SPACE	 TAEJIN Technology Co., Ltd. Let us regulate it!	 muRata INNOVATOR IN ELECTRONICS	 QUECTEL	 GOLDEN® 高登继电器
 TIANMA	 QUALCOMM®	 Panasonic ideas for life	 Union SEMICONDUCTOR	 HONGFA
 QORVO	 MinebeaMitsumi Passion to Create Value through Difference	 aimtec Your Power Partner	 nichicon	 Diotec Semiconductor
 KODENSHI	 FUJITSU OPTICAL COMPONENTS	 COSEL	 HRS HIROSE ELECTRIC CO.,LTD.	 LINK-PP
 AmpliTech Amplify Your Potential	 Churod Electronics	 sumida	 afmcom COMMUNICATIONS The RF Power House	 ESMT
 Firstohm®	 OMNIVISION™	 CT Micro International Corporation	 xsens	 ShinDengen New power. Your power.
 Dexerials	 ALPHA & OMEGA SEMICONDUCTOR	 ATTEND Connect to Your Success	 PRISMATIC	 GOFORD SEMICONDUCTOR
 TAIWAN SEMICONDUCTOR	 Sensata Technologies	 SUNON®	 IKSemicon	 SCC 深南电路股份有限公司 SHENNAN CIRCUITS CO.,LTD.
 CAS SCA	 OmniPreSense	 DEGSON®	 vergiga semiconductor	 MCV MICROWAVE
 MITSUBISHI ELECTRIC	 ABLIC SII	 ignition	 Honeywell	 EATON Powering Business Worldwide
 mercury	 SGMICRO	 BOSCH Invented for life	 TDK	 KST™
 Melexis INSPIRED ENGINEERING	 YAGEO	 MtronPTI Your Destination for RF Components and Solutions	 Diotec Semiconductor	 ROHM SEMICONDUCTOR
 RAYTAC	 FUJITSU	 MXIC MACRONIX INTERNATIONAL CO., LTD.	 EVE®	 GigaDevice
 Belitel	 Calmaster	 TE connectivity	 AKM	 QST A Division of TAC
 ECS INC INTERNATIONAL	 VISHAY	 Coilank		

SUPPLIERS & PRODUCTS

SUPPLIERS

SUPPLIERS	Product Categories																																							
	Amplifiers	Audio Components	Batteries	Capacitors	Circuit Protection	Timing devices	Communication	Connectors	Counters and Timers (Logic)	Data Conversion (ADC/DAC)	Embedded boards and Devp. Sys	Discretes	Displays	Drivers and Interfaces	Electromechanical, Relays, Switches	Filters	Kits and Tools	LEDs and LED Lighting	Magnetics	Memory	Microcontrollers and Processors	Motors	Optoelectronics	Oscillators and Crystals	Power Management	Power Supplies	Fan	Resistors	RF and Microwave	Sensors	Transceivers	Transformers	Wireless & RF	PCB	Contactors	Radar Modules	Fuses			
RENESAS	★					★	★			★	★						★			★	★				★	★					★					★				
TIANMA													★																											
ROHM	★	★			★					★		★		★				★		★	★				★	★		★		★	★									
QUECTEL							★																										★							
FUJITSU							★								★					★																★				
EVE ENERGY				★																																				
NICHICON				★	★																																			
QUALCOMM	★	★					★									★					★				★															
MACRONIX																				★																				
PANASONIC				★	★	★			★						★	★							★				★		★		★					★				
YAGEO				★	★											★			★										★		★	★	★							
MERCURY SYSTEMS	★												★			★				★										★						★				
SENSATA															★																★					★				
HONEYWELL															★																★									
COSEL																★										★														
DIOTEC					★							★														★														
IGNION							★																											★						
TDK		★		★	★										★	★			★							★					★					★				
DEKI				★																																				
QORVO	★								★			★	★			★									★	★				★	★			★			★			
SG MICRO	★	★				★			★	★	★			★											★															
MTRON PTI																★								★																
AMPLITECH	★																													★										
AMCOM	★																																							
MURATA			★	★		★	★																				★				★		★	★						
UNION SEMICONDUCTORS	★				★		★					★		★																★		★								
EATON																																					★			
GIGADEVICE																					★	★									★									
TXC/QST						★																		★																
VISHAY																																								
GOFORD SEMICONDUCTOR																																								
SK POWERTECH																																								

OUR SUPPLIERS & PRODUCTS

SUPPLIERS

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PRISMATIC																			★													★					
MINEBEAMITSUMI																						★															
SCC																																		★			
TAIWAN SEMICONDUCTOR					★						★		★												★												
ECS INC						★										★			★																		
BETTERFUSE					★																																
CHONGQING CAS SCAP			★	★																											★						
ESMT	★																			★					★						★			★			
ABLIC/SII	★					★																			★						★			★			
HIROSE								★							★																						
ATTEND								★							★																						
AOS											★														★												
CT MICRO																							★														
FUTABA		★					★						★																					★			
KODENSHI											★												★		★						★						
CHUOD															★																★				★		
MITSUBISHI ELECTRIC											★															★											
SUMIDA																			★														★				
MCV MICROWAVE						★										★								★				★							★		
BOSCH											★																			★							
COIL MASTER																			★													★					
LINK-PP								★							★				★												★						
OMNI PRESENSE																																					★
AIMTEC																★										★											
DEGSON								★																													
IKSEMICON	★						★		★					★																		★					
OMNIVISION	★	★			★						★			★																	★						
MELEXIS														★																	★						
SUNON																											★										
DEXERIALS					★																																★
TDK LAMBA															★											★											
GOLDEN RELAY															★																						
KST								★																													
SHINDENGEN					★						★														★												
TE CONNECTIVITY																																					
COILANK																																					
IDEAL SEMICONDUCTOR																																					

ACTIVE COMPONENTS



BIG IDEAS FOR EVERY SPACE

- Headquartered in Tokyo, JAPAN | Revenue: 10.76B USD.
- Recent mergers: celeno, pantronics, transphorm, and Altium limited.
- MCU – 8/16/32Bit – RL78, RX, RA, series, RH850 (W/W #1 MCU).
- MPU-32/64 Bit -RZ, R-CAR with Ai (Linux and Android).
- Analog & power: PMIC, AC-DC, DC-DC, USB-Power, BMS, Others.
- Connectivity: BLE, Wi-Fi, NB-IoT, RF (Wi-Sun).
- Timing, NFC and RF parts.

[RENESAS.COM](https://www.renesas.com)



- Headquartered in Kyoto, JAPAN | Revenue: 4B USD.
- Mergers – kionix, lapis semiconductors.
- Power management, battery management, analog and Power – LDO, DC/DC, Ac/Dc. ADC & isolators.
- Sensors, interface & can IC.
- Sic MOSFET, Sic IGBT modules, SiC diodes.
- Automotive lighting solutions.

[ROHM.COM](https://www.rohm.com)



Invented for life

- Headquartered in Reutlingen, GERMANY.
- AEC-Q100 & ISO26262 ASIL D qualified MEMS sensors.
- Inertial measurement units, pressure sensors, semiconductor Mobility sensors.
- CAN transceivers, Pyro-fuse drivers, SiC mosfets. Alternator regulator ICs & IP Modules

[BOSCH-SEMICONDUCTORS.COM](https://www.bosch-semiconductors.com)



- Headquartered in Shanghai, CHINA.
- Cellular modules: 5G / LTE / LTE-A / LPWA / 3G / 2G / automotive & smart modules.
- GNSS modules: IoT, Automotive, dead reckoning, high precision And timing.
- Wi-Fi & bluetooth modules: Wi-Fi 4, 5, 6, 6E, automotive.
- Antenna: various types of antennas matched to 5G/4G/3G/2G/LPWA/GNSS/Wi-Fi&BT.
- Applications: Telematics & transport, energy, payment, safety, Smart cities, gateways, industry, life & health care, agriculture and environment.

[QUECTEL.COM](https://www.quectel.com)



- Headquartered in Dallas, TEXAS | Revenue: 850M USD.
- We represent AST division.
- Key products include: sensors / switches / controls / Scan engines.
- Covering all industrial / defence & aerospace / medical / Automotive – switches /sensors /controls.
- Scan engines offerings both in software and hardware versions Makes all kind of scanning simple.
- Wide variety of current sensors & latch/switches offerings Catering to all ev space.
- Wide variety of pressure sensors for industrial and automotive And defence segments.

[HONEYWELL.COM/IN/EN/HAIL](https://www.honeywell.com/in/en/hail)



INSPIRED ENGINEERING

- Headquartered in Belgium.
- They cater anything to do with sense and drive: magnetic /Inductive position sensor / current sensor / latch and Switch / embedded drivers / fan drives.
- Key market: automotive 2W / 4W, industrial, consumers.
- They cater anything to do with sense & light: pressure sensor Embedded lighting / temperature sensor / optical Sensor /sensor interface.
- Key market: automotive 2W /4W, industrial, medical.

[MELEXIS.COM](https://www.melexis.com)



- Qualcomm are the market leader in auto connectivity offering
- Most comprehensive roadmap and portfolio based on their Decade of research & development.
- Qualcomm has been ranked #1 for their telematics and Bluetooth offering.
- Qualcomm's portfolio includes products for 4G & 5G, processors/SoC , wi-fi/bluetooth, GNSS, cellular V2X, RF-Front end systems and IoT connectivity.
- They offer a full range of purpose-built, pre-packaged software, Hardware, and tools that help you get your invention to Market faster.

[QUALCOMM.COM](https://www.qualcomm.com)



- Headquartered in Greensboro, North Carolina, USA.
- Revenue: 4.8B USD.
- Recent Mergers: active semi, TriQuint semiconductor, RF micro devices.
- Motor control – FOC with GUI tool.
- Telecom: SWITCHES, Optical, passives, discrete transistors, Filters and duplexers, frequency converters and sources, amplifiers, Control products.
- Low power IoT: zigbee (TM), thread, BLE, UWB, multi-stack, multi-channel communication controller.
- Power Management: PMIC, Battery Management, DC-DC, Power RF

[QORVO.COM](https://www.qorvo.com)



- Headquartered in Beijing, CHINA | Revenue: 500M USD.
- Amplifier: ADC, Voltage reference, analog switch, LDO, LED driver, OVP IC, Li-Ion battery charger, Motor driver, comparator, DAC, Audio/video driver, logic switch, μ P supervisory circuit, gate driver.

[SG-MICRO.COM](https://www.sg-micro.com)



- Headquartered in Barcelona, SPAIN.
- Founded in 2015.
- Ignion leads the world in a new generation of chip antennas Called antenna boosters.
- NN chip antennas Are SMD, miniature and mult band.
- Chip antennas for 5G/4G/3G/2G
- Wi-Fi/BLE/LoRa/NB-IoT/6E , sigfox, zigbee, GPS.
- Applications: telematics & transport, energy, payment, safety, Smart cities, gateways, industry, life & health care, agriculture and Environment.

[IGNION.IO](https://www.ignion.io)



Microsemi
International Co., Ltd.

- Headquartered in Taiwan | Revenue: 3.88B USD.
- NOR FLASH: serial, Parallel, octabus, ultra low VCC, supports from 512KB – 2GB.
- NAND FLASH: SLC NAND flash, serial, supports from 1GB to 8GB.
- eMMC: Armor flash, lybra, multichip.
- ROM: XtraROM.
- Solution: automotive, industrial, communications, and Wearable devices.



MACRONIX.COM

- Headquartered in Attleboro, MA, USA. | 100 Year old company.
- Recent acquisitions: gigavac, crydom, airpax, newall, sendyne Corp, smartwitness, spear power systems.
- Relays, contactors, fuses, switches, pressure sensors, TPMS, Position sensors & encoders, circuit breakers, motor protectors.
- Medical, defence , automation & test equipment, railways, Network and communication, automotive, process industries, Industrial.

SENSATA.COM



- Headquartered in CHINA.
- Recent acquisitions: wellsemi.
- CMOS Sensors, camera modules.
- Application focused are automotive , medical , security.
- Analogue and power : LDO, DC-DC , MOSFET , ESD.
- Application focused are consumer , metering , automotive .
- Easy time to market for anyone in endoscope market as they Have complete solution end to end.
- Best in class 1MP to 64MP CMOS Sensors.

OVT.COM



- Headquater in Seongam-ro Mapo-gu, SEOUL.
- Iksemi is a prominent fabless semiconductor company Started in 2000.
- Power train, motor drive, PWM controller, LED driver, communication, LDO, OpAmp, and Ics.

IKSEMI.COM



- Headquartered in Toyama, JAPAN.
- AC-DC power supplies, DC-DC converters and EMI/EMC filters.
- Enclosed type, open frame type, DIN rail type, configurable type, PCB mount type, POL type, bus converter/power module type.
- Single phase EMI filters, three phase EMI filters medical, defence, automation and test equipment, railways, network and Communication, automotive, process industries, industrial.

ABLIC.COM/ SII.CO.JP



GigaDevice

- Headquartered in Beijing, CHINA.
- GigaDevice is Founded in the year 2005.
- GigaDevice's Core product lines are flash, 32-bit general-purpose MCU, smart human-machine interaction sensors, analog Products and solutions.
- Automotive/industrial, IoT, Consumer electronics, PC and Peripherals, network communication and mobile applications.

GIGADEVICE.COM



- Headquartered in Hsinchu Science Park, TAIWAN.
- Established in August, 1997.
- Public listed in TSE: march, 2002.
- Certification: ISO 26262, ISO 9001, ISO 14001.
- Applications: Industrial, automotive, consumer, PC peripheral, Motor control, networking, audio and power.
- Products: DRAM, FLASH, MCP, eMMC, SDRAM, Photo coupler, linear battery charger, temperature and optical sensor, IGBT/MOSFET gate driver. High-speed IPM interface.

ESMT.COM.TW/ZH-TW



BOSCH

Invented for life

- Headquartered in Reutlingen, GERMANY | Revenue: 1.5B USD.
- Industrial, IoT & consumer MEMS sensors.
- Miniature MEMS sensor technologies.
- Sensors – Motion, environmental, smart & optical microsystems. Alternator regulator ICs & IP Modules

BOSCH-SENSORTEC.COM

PASSIVE COMPONENTS



- Headquartered in Tokyo, JAPAN | Revenue: 13.56B USD.
- Chip capacitors upto 3000V and high capacitance value upto 100uF.
- Chip bead with size 1005 (0402) with broad range of frequency.
- Multilayer chip varistors with case size 1012-0603.
- Small size inductors, EMC component, peizo electric products and Transformers.

TDK.COM.SG



- Headquartered in Tokyo, JAPAN.
- Global leader in design and manufacture of coil related Components and modules
- Core products: power inductors, RF inductors, power Transformers, antennas, EMC coils etc.
- Focus segments: Automotive, Metering / Consumer, Industrial.

SUMIDA.COM



- Headquartered in New Taipei City, TAIWAN
- Recent Mergers: KEMET
- Passive components: resistors, capacitors, inductors, Pulse transformers, relays.
- Wireless components: antenna, LTCC filter, X2Y
- Circuit protection: TVS, MOV, ESD, GDT, PPTC, SPG, TSS, NTC.

YAGEO.COM



ideas for life

- Headquartered in Kadoma, Osaka, JAPAN.
- Passive components, connecting components, relays, Connectors, switches, sensors, batteries.
- Resistors, capacitors, inductors, fuses and emc components.
- Focussed segments: automotive, consumer, industrial.

NA.INDUSTRIAL.PANASONIC.COM



- Headquartered in Kyoto, JAPAN.
- Sensors, semiconductors, photo IC, LED, image sensors.
- Applications: office automation, robot solution, mobility And lighting.
- MOSFET, transistors and SB diodes.

KODENSHI.CO.JP



Bettler

- Headquartered in Guangdong, CHINA.
- Technical collaboration with EDLER Germany
- Fuse and circuit protection devices like over current fuses (SMD Cartridge, PPTC, Box fuse), over temperature fuses, over voltage fuses.
- Fuse accessories (fuse holders, fuse clips).
- PV fuses, EV fuses, circuit breakers and surge protection devices.
- Consumer electronics, electrical home appliances, Transportation industries, lighting equipment, power supplies.

BETTERFUSE.COM



- Headquartered in CHINA | Revenue: 1.6B USD.
- Leader in global relay industry.
- Power relays, latching relays, signal relays, industrial relays, Automotive relays and modules, industrial connectors, etc.
- Focused segments: automotive, EV, appliances, industrial, Smart grid etc.

HONGFA.COM



Passion to Create Value through Difference

- Established in 1951, Headquartered in Tokyo, JAPAN.
- Revenue: 8.65 Billion USD.
- MinebeaMitsumi is Global top 2 in automotive for DC Motor.
- Support motors size range of the outside diameter round type From 24mm to 35.7mm. Also support new square type (S Series) to realize small space, high torque and light weight. (Size: 8mm to 30mm)
- MinebeaMitsumi support DC Motor customer based on rich Experience for automotive application.
- Provides semi-customization support for coil winding design to Optimize spec and cost for your requirement.
- Support DC Brushed motor as actuator for electrical steering Column lock (ESCL), Seat lock, electrical flush door handle, Electrical door latch , electrical tailgate latch etc.

MINEBEAMITSUMI.COM



Powering Business Worldwide

- Headquartered in Dublin, IRELAND.
 - Global leader in the production of circuit protection devices.
 - The product portfolio manufactured in india encompasses a Wide range of fuse types tailored to meet the unique Requirements of various industries and applications. This includes:
- | | |
|----------------------------|----------------------------|
| 1. Solar fuses | 2. Photovoltaic (PV) fuses |
| 3. Electric vehicles (EVs) | 4. Railway fuses |
| 5. Low voltage (LV) fuses | 6. MV voltage |

EATON.COM



- Vishay is one of the world's largest manufacturers of discrete semiconductors, and passive electronic components.
- Products: discrete semiconductors (diodes, rectifiers, MOSFETs, optoelectronics, and selected ICs) and passive electronic components (resistors, inductors, and capacitors).
- Applications: automotive, industrial, consumer, computer, telecommunications, military, aerospace, avionics, military, and medical.

vishay.com



- Headquartered in Taipei city, TAIWAN.
- Anti-surge resistor, precision resistors, stability resistors, high Voltage resistors, current sense resistor, automotive grade Resistor, high power resistor, circuit protections resistor, Jumper resistor, high frequency terminator resistor (HFT) and carbon film MELF resistor-CM.
- Applications: power supply, telecom, meter, medical, Automotive and lighting.

FIRSTOHM.COM.TN



- Headquartered in Kyoto, JAPAN | Revenue: 2B USD.
- Specialized in all kind of aluminium electrolytic capacitors (Chip type, miniature type, snap in type, screw terminal)/ polymer Capacitors/ film capacitors.
- Major focused segments : automotive (CDI, Regulator rectifier, Cluster, ECUs, EV), Power supply (UPS inverters, motor control, AC/DC drives), consumer (washing machine, aircon, Refrigerators etc) and lighting.

NICHICON.CO.JP



- Headquartered in Jigani, BANGALORE.
- Ferrite core based switching power transformers.
- Current sensors (hall based current sensors).
- Common mode differential mode input filter chokes in various Geometries and rod/drum core-based dc output chokes.
- The lamination core range includes step down transformers For linear power supplies, and reactors / inductors for inrush Current limiting.
- Power factor correction systems and other electrical applications.

PRISMATIC.CO.IN



- Founded in Taoyuan, TAIWAN at 1995.
- Manufacturer and service provider bases in Taiwan(HQ)
- Coilmaster electronics so far have three factories at China - Guangdong (R&D, Logistic Dept), Hubei (IATF16949) & Shandong.
- Key focus on design, development & marketing of multiple Magnetics & passive components.

COILMASTER.COM.TW



- Located in Chongqing, CHINA.
- Chongqing CAS Supercap Technology Co.Ltd (CAS SCAP) focuses on development, production and sales of super-Capacitors, advanced high-power-energy-storage devices, as well As providing energy storage technology.
- CAS SCAP is the only company producing 3.2V single-voltage electric double-layer supercapacitors (ELDC).
- Chongqing CAS Supercap Technology Co., Ltd., founded in July 2018.

ZKCRTECH.COM



- Headquartered in Huizhou, Guangdong, CHINA.
- Link-PP is a leading provider of electronic components in the telecom/IoT industry.
- It offers an extensive range of products including magnetic/modular jacks, type C USB, HDMI, SFP, fiber cages, POE and flyback transformers.
- Applications: telecommunication, industrial, IoT, medical, and consumer electronics.
- Focussed segments: consumer, industrial, telecom, IoT.

LINK-PP.COM

OmniPreSense

- Headquartered in San Jose, CA.
- They manufacture short range radar (SRR) modules for traffic Monitoring / drones / robotics / IoT systems.
- This sensors provide motion detection, speed, direction, and Range information allowing your system to "see" the world around it.

OMNIPRESENSE.COM

muRata

INNOVATOR IN ELECTRONICS

- Headquartered in Kyoto, JAPAN.
- Global leader in design, manufacture & supply of advanced Electronic materials such as Wi-Fi, BLE, Wi-Fi+BLE Combo Modules, inductors, ESD suppression filters / ESD protection devices, High voltage resistors, buzzers, RFIDs etc.
- Focussed Segments: Consumer, Industrial, Telecom, IOT

MURATA.COM

Coilank

- Coilank Technology is Established in 2009.
- Coilank Technology is specializing in the R&D, production and sales of SMD inductors and other magnetic components.
- Products: Molding Power Inductors, Chip wound power inductors, Shielded power inductors, Common mode filters, High current power inductors, and High frequency wire wound.
- Applications: automobile electronics, network communication, instrument intelligent control, uav, robot, LED lighting, security, smart home, audio, TV, headphones, medical and other fields.

WWW.COILANK.COM

BATTERY

EVE

- Headquartered in Guangdong, CHINA | Revenue: 10.3B USD.
- No.1 in sales and exports of primary lithium batteries ranked first for 6 consecutive years.
- EVE is a global lithium battery company which possesses core technologies & solutions for consumers, electric vehicles, power, IoT & renewable applications.
- They are high-quality lithium battery platform company that can provide comprehensive solution.
- Their products are widely used in the IoT, EV & ESS.
- Eve has advanced manufacturing system of consumer battery & power battery in the industry, and creates the "world famous Brand" of lithium battery manufacturing.
- EVE scheduled more than 100 GWh capacity for large cylindrical cell and large LFP cell.
- Lithium metal secondary battery, solid state battery, sodium-ion battery and hydrogen technology are prepared for future.

CONSUMER BATTERY:

- Primary lithium battery - Li-SOCl₂ batteries, li-MnO₂ batteries, battery capacitor SPC, ER+SPC solution, long-life high-power li-ion battery PLM.
- Consumer li-ion battery - pouch cell, bean cell.
- Cylindrical cell.

POWER BATTERY:

- Prismatic LFP cell, prismatic NCM cell, pouch NCM cell, EV - cylindrical cell, module, BMS and battery system development.

EVEBATTERY.COM

POWER SUPPLY

aimtec

Your Power Partner

- Headquartered in Montreal, CANADA.
- Modular isolated DC-DC switching power converters, AC-DC Power supplies, switching regulators, EMC filters & led drivers. with offices in Europe and Asia, aimtec's standard products Include AC-DC converters upto 250W, AC-DC converters up to 550W and led drivers reaching 250W.
- Medical, defence, automation and test equipment, railways, Network and communication, automotive, process industries, Industrial.

AIMTEC.COM

COSEL

- Headquartered in Toyama, JAPAN.
- AC-DC power supplies, DC-DC converters & EMI/EMC filters.
- Enclosed type, open frame type, DIN rail type, configurable type, PCB mount type, POLA type, bus converter/power module type, single phase EMI filters, three phase EMI filters.
- Medical, defence, automation and test equipment, railways, Network and communication, automotive, process industries, Industrial.

COSELASIA.COM

TDKLambda

The power to shape your world

- Headquartered in Tokyo, JAPAN.
- AC-DC switching power supplies range in power levels from 4W to 45KW.
- Isolated and non-isolated DC-DC converters range from 1.3W to 1KW, bidirectional DC-DC converters are available in 2.5KW and 11KW.
- Applications: industrial, renewable energy, railways, defence, telecom, consumer, medical etc.

PRODUCT.TDK.COM

DISCRETE COMPONENT



- Headquartered in Taipei City, TAIWAN.
- 40 years of technology.
- Manufacturing and global supply chain expertise company & Core competencies in power rectifiers and discrete products.
- Products: rectifiers, diodes (schottky, zener, small signal diodes) Tvs diodes, load dump protection tvs diodes, esd diodes, Transistors.
- Automotive lighting solutions. MOSFETs Power Ic – LDO, DC/DC, LDO, MOSFETs,

TAIWANSEMI.COM



- Headquartered in Tokyo, JAPAN.
- Mitsubishi electric has been at the forefront of Japan's technical ingenuity and product innovation.
- From its first hit product—an electric fan for consumer use Mitsubishi Electric has continued to create a long list of “firsts” and groundbreaking new technologies that have shaped its business fields all around the world.
- We are authorized distributor for power semiconductor & devices group (IGBT modules, IPM's and power modules).

MITSUBISHIELECTRIC.COM



- Headquartered in Sunnyvale California, US.
- Products: P channel MOSFETs (8V-60V), N channel MOSFETs, IGBT, IPM, power lcs - DC/DC buck, switches, eFuse, TVS diodes, (SiC/Gan) MOSFETs – SiC diode, Sic MOSFET, gallium nitride MOSFETs.

WWW.AOSMD.COM



- Headquartered in Heitersheim, GERMANY.
- Specialist for semiconductor solutions.
- Producing discrete semiconductors is our passion.
- Standard and customized, with high availability and fast Worldwide delivery.
- Products: rectifiers, diodes (schottky, zener, small signal diodes) TVS diodes, Load dump protection TVS diodes, ESD diodes, transistors, MOSFETs, regulators (LDO, shunt regulator, current limitiong diode).

DIOTEC.COM



- Headquartered in Tokyo, JAPAN.
- Shindengen Electric Manufacturing Co., Ltd. was established in 1949.
- Its main business is manufacturing and sales of electric products.
- Applications: telecommunication, industry equipment, mobility, home appliances, energy.

SHINDENGEN.COM



- Headquartered in Tochigi, JAPAN.
- Products: SCP fuse for BMS.
- Protection devices SCP For - Li-ion rechargeable battery.

DEXERIALS.JP/EN



- Headquartered in New Taipei City, TAIWAN.
- Major components: Opto couplers, transistors, IGBT gate driver, IR emitter, IR detector.
- Focused Segments: SMPS, consumer / metering, IoT.

CT-MICRO.COM



- Headquartered in Shanghai.
- Power management: OCP & OVP, power switch.
- Interface: RS485, RS422, RS232, level shifter, CAN bus transceiver, I²C and SPI interface, LVDS transceiver.
- Optical device: laser diode, PIN photo detector, avalanche photo diode.
- Power supply , analog switch multiplexer, discrete device.

UNION-IC.COM



- Established in 2000, located in Wuxi Jiangsu China .
- Very specialized in Silicon & SiC Power MOSFET manufacturing (N & P channel)
- Focusing segments: Automotive(BMS, MCU & DC-DC converter), Industrial power, consumer, Inverter & tooling applications.

GOFORD.CN

ELECTRO MECHANICAL & CONNECTORS



- Headquartered in Osaki, JAPAN | Founded in 1937.
- Hirose Electric has established its position in growing trust & Recognition as a specialized manufacturer of connectors.
- Wire-to-board, board-to-board, FPC/FFC, card sockets, RJ45, coaxial, optical, high speed, Automotive and waterproof Connectors.
- Applications: smart appliances, wearables, powertrain, Infotainment, automotive lighting, smart grid, medical, Telecommunications, EV charging stations.

HIROSE.COM



- Headquartered in Kaohsiung, TAIWAN | Revenue: 458 million.
- Top 3 global fan manufacturer.
- They owns and operates 4 world-class manufacturing facilities In China, Taiwan & Philippines.
- Sunon support the smallest fan 8 mm till HVLS fan up to 7,300 mm.
- Provide total thermal solutions for AC/DC Fan, DC blower, air cooling and liquid-cooling module.
- Sunon product offering is utilized by all major end markets Including telecom/ server, automotive, NB, home applications , Industrial and energy.

SUNON.COM



- Headquartered in New Taipei, TAIWAN.
- Founded in 2002.
- ATTEND Technology, as a professional connectivity solution Provider, specializes in connectors and cable products.
- Circular, RJ45, USB, HDMI, mini PCIe express, M.2 (NGFF), pogo pin, MXM, SO DIMM, I/O connectors and cable assembly.
- Applications: networking, industrial, consumer, medical, smart Grid, telematics.

ATTEND.COM.TW



- Founded in 1990, degson is a global solution provider of Electrical, electronic, and industrial connectors.
- These products and provide professional services globally in the Industry sectors likely industrial automation, instrument, Electric power, and railways.
- Degson products are widely recognized in China, the USA, Germany, the UK, Italy, Spain, Turkey, Japan, South Korea, Singapore, etc.

DEGSON.COM



- Headquartered in Xianxi Township, TAIWAN.
- K.S. TERMINALS INC. established in 1978.
- KST is a global manufacturer of high-quality electrical terminals, Automotive connectors, battery modular connectors (BMC) And EV charging connectors.

KSTERMINALS.COM.TW



- Headquartered in Shenzhen City, Guangdong Province, CHINA.
- GOLDEN Relay was founded in 2003.
- Products are magnetic latching relay, power, automotive, Industrial and signal relay, widely used in home appliance, traffic, Industry, energy, information, medical treatment and other fields.

GOLDENRELAY.COM



- Headquartered in Shinagawa-ku, Tokyo, JAPAN.
- Relays, connectors, keyboards, touch panels, pointing devices, Thermal printers, wireless modules, server console switches, Unit products, etc.

FUJITSU.COM



- Headquartered in Dongguan, CHINA.
- Relays for power, signal, automotive, solar, industrial and white goods applications.
- High voltage DC contactors for EV and solar applications.
- Latching relays and customization for smart metering applications.

CHUROD.COM



- TE Connectivity develops highly engineered connectivity and sensing solutions.
- Products: Antennas, Connectors, Cable assemblies, Passive components, medical components, EMI & EMC Solutions, Energy & Power, Fiber Optics, Relays & Contactors.
- Applications: Automotive, Commercial, Industrial, Automation and Control, Appliances, Aerospace, 5G, Defence, IoT Connectivity, and E-Mobility.

TE.COM

RF AND MICROWAVE



- Headquartered in Andover, Massachusetts, USA.
- Recent acquisitions: atlanta microwave.
- Applications: electronic warfare, radar, communication equipment, artificial intelligence.
- RF & microwave components, rugged display systems.
- DRFMS, TUNERS, tuneable filters, solid state power amplifiers, VPX systems.

MRCY.COM



- Headquartered in New York, USA.
- Recent acquisitions: spectrum semiconductor materials, MMIC design centre.
- Amplifiers, surface mount RF components, passive RF Components.
- Products for defence and 5G.
- Stronger portfolio for low noise amplifiers.

AMPLITECHINC.COM



- Headquartered in Orlando, Florida, USA.
- MtronPTI is a publicly traded company (NYSE:MPIT).
- Offers RF, microwave, and millimeter wave filters; cavity, Crystal, ceramic, lumped element (LC), And switched filters.
- High performance and high-frequency OCXOs, integrated PLL OCXOs, TCXOs, VCXOs, low jitter, and harsh Environment oscillators and clocks.
- Crystal resonators, integrated microwave assemblies (IMA), and state-of-the-art solid-state power amplifier products.

MTRONPTI.COM



- Headquartered in Greensboro, North Carolina, USA.
- Revenue 4B USD.
- Recent mergers: active Semi, triquint semiconductor, RF micro devices.
- Low power IoT: zigbee (TM), thread, BLE, UWB, multi-stack, multi-channel communication controller.
- Telecom - switches, amplifiers, frequency convertors and Sources, control products.

QORVO.COM



- Headquartered in Delaware, USA.
- MCV microwave filters cover UHF/VHF, 4G LTE, DVB-T, CATV, GPS L1/L2/L5, ISM915 MHz/2.4 GHz/5.8 GHz, 802.11
- Filters for SATCOM and MM - wave for cellular DAS.
- Oscillators for industrial and military applications.
- GPS patch antennas.
- RF cables, connectors and adaptors.

MCV-MICROWAVE.COM



- Headquartered in Gaithersburg, Maryland, USA.
- Applications: aerospace and defence, telecom.
- Low noise amplifiers.
- SPDT switches.
- MMIC GaN power amplifiers.
- Compact solid state power amplifiers.

AMCOMUSA.COM

DISPLAY



- Headquartered in Shenzhen, CHINA | Revenue: 4.7B USD.
- Global no 2 rank in display market.
- Consumer market: LTPS and wearable.
- Customised LCD: TN, STN, ASTN, FSTN, DASTN, EBN.
- Customised TFT: 1" to 15".
- Marine and avionics.
- Target market: instrument cluster, HMI, POS, ATM, medical, avionics, energy meter, infotainment.
- Technology: wide viewing angle, high resolution, in cell / on cell, free form display, reflective, low power, transparent, anti vibration, Super low temperature, AMOLED, FLEXIBLE AMOLED.

TIANMA.COM

PCB



深南电路股份有限公司
SHENNAN CIRCUITS CO., LTD.

- Headquartered in Shenzhen, CHINA | Revenue: 2.65 Billion USD.
- SCC is top 5 global PCB manufacturer.
- They owns and operates 4 world class manufacturing facilities in china and there are subsidiaries in north america and r&d sites in europe.
- Focusing on quick-turn and volume production of technologically advanced pcbs.
(High layer count & large format, flex, rigid-flex, HDI, ELIC)
- SCC board product offering is utilized by all major end markets including networking/telecom, automotive, computing, medical and Industrial.

SCC.COM.CN

TIMING DEVICES



- TXC Corporation & QST Corporation: (Sister concern of TXC) are leading professional frequency Control product manufacturers devoted to the research, design, manufacture, and sale of dual-inline-package (DIP) and surface mount device (SMD) quartz crystal, oscillator products, EMI suppression ICs, and wireless charging coil & module.
- Products: CRYSTALS/ Oscillators/TCXO, VCXO, OCXO.
- Applications: automotive, industrial, medical, Networking.

TXCCRYSTAL.COM



- Headquartered in Lenexa, Kansas, USA.
- ECS Inc. is a manufacturer of innovative frequency control, synchronization, connectivity, and magnetic power solutions.
- Products: CRYSTALS/ Oscillators/ Real Time Clocks, Filters power inductors.
- Applications: automotive, industrial, medical, IOT, Networking.

ECSXTAL.COM



Mouser Electronics is a global authorized distributor of semiconductors and electronic components for over 1,100 industry-leading manufacturer brands. They specialize in the rapid introduction of the newest products and technologies targeting the design engineer and buyer communities. When you need the right part right now, think mouser. Selection, speed and accuracy are the core of mouser's state-of-the-art warehouse with sophisticated equipment enabling them to process orders. The wireless warehouse management system is streamlined to nearly perfect pick-and-ship operations delivering a 5-sigma confidence rating, better than 99%.

SM Electronic Technologies Pvt. Ltd is an authorized channel partner for Mouser Electronics in India. Our extensive product offering includes semiconductors, interconnects, passives and electromechanical components.

- All mouser parts are supported in Indian rupee (INR).
- No customs clearing hassles and handling chargers.
- Free shipping.
- Dedicated customer support and quick response.
- Dedicated and specialized logistic support team.



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Innovative Edge

ALL REGISTERED TRADEMARKS ARE PROPERTIES OF RESPECTIVE COMPANIES