



Innovative Edge

“Defining Electronic Distribution to Nurture Businesses”

SM ELECTRONIC TECHNOLOGIES PVT. LTD.

An ISO 9001 : 2008 Certified Company

RENESAS
Everywhere you imagine.

TIANMA

MOUSER ELECTRONICS

Panasonic
ideas for life

SII

YAGEO
Phicomp
A FORMER PHILIPS COMPANY

FUJITSU

MERCURY SYSTEMS

nichicon

Honeywell

Custom MMIC
Let Performance Drive

COSEL

ALPHA & OMEGA SEMICONDUCTOR

EVE

ROHM SEMICONDUCTOR

Tt Electronics

GIGAVAC
ADVANCED SWITCHING SOLUTIONS

QUECTEL

EPSON
EXCEED YOUR VISION

www.smetgroup.com

- Bengaluru • Singapore • New Delhi
- Ahmedabad • Pune • Hyderabad • Chennai • Mumbai

- **Founded in 1990**
- **HQ in Bangalore**
- **GS Tech in Singapore**

India Network

- **Nationwide presence**
- **Major Accounts Management**
- **Coverage of most verticals**

Major Lines

| **Renesas | Cosel | Panasonic | Quectel | Fujitsu |**
| **ROHM | TDK | Epson | Yageo-Phycomp | Futaba |**
| **Mtron PTI | Tianma | Mouser Electronics | AOS |**
| **Mercury | TSC | Nichicon | Deki | Diotec |**

Logistics

- **International Warehousing**
- **Terms - Financial Instruments**
- **Forecasting - Inventory Management**

Distribution

- **Application Support**
- **Design & Development**
- **Embedded Solutions**
- **Referral Design**

Our Market Segments

| **Energy Meter | Automotive | LED Lighting |**
| **POS/Hand Held Terminals | Power Supply |**
| **Industrial Automation | VTS | Medical |**
| **Defense & Aerospace | Tele-Communications |**
| **EMS Manufacturers | UHF RFID Solutions |**



Innovative Edge

- Active Components -

RENESAS

Everywhere you imagine.

www.sg.renesas.com

World's No. 1 MCU supplier supporting RL78/78K/R8C/Rx MCU Family, R_z processors. Analog & Power Devices : Diodes, MOSFETs, IGBTs, IPDs, Thyristors & Triacs, Transistors, LED Driver ICs, EEPROM, SRAM, RF Devices. User friendly tools & Renesas interactive sessions support Gstreamer, Video Surveillance and Security Applications.

QUECTEL

www.quectel.com

Quectel offers GSM/GPRS/Quad Band Modules, UMTS/HSPA/LTE, GNSS Modules. Supports PPP, TCP/IP, HTTP, FTP, MMS, UDP protocols. High performance GPS modules. Application : Wireless M2M sectors like smart metering, automotive, sales and payment gateway, security, tracking and tracing, remote monitoring, mobile computing etc.

SII

Seiko Instruments Inc

www.sii.co.jp

Lithium Ion Battery Protection IC, Hall Sensor IC, LDO voltage Regulator, Automotive Grade EEPROM, Quartz Crystal, RTC, Lithium rechargeable Coin type Micro Battery etc.

ROHM
SEMICONDUCTOR

www.rohm.com

ICS Memory : Power management, Data Converters, Sensors and MEMS, LED Drivers, Motor Drivers, Discrete : Transistors, Diodes, SIC Panel Devices, Opto Electronics : LED, LED Displays, Optical Sensors, IRDA Infrared communication. Passive Components : Resistors, Tantalum capacitors, Modules : Panel Modules, Wireless LAN Modules.

ALPHA & OMEGA
SEMICONDUCTOR

www.aosmd.com

MOSFETS : Wide voltage range : 20V to 1000V, Power IC Products : Multi-chip IC + Power Discrete Solutions (Buck and Boost Regulators, Switch, LED Drivers & EZPower™ smart load switches), ESD Protection and EMI Filters, [TVS]²™, Analog Switches.

EPSON
EXCEED YOUR VISION

www.epsondevice.com

Quartz devices, RTC ICs, Micro-computers, Display Controllers, Voice Synthesis ICs, Camera Interface ICs, Analog front end ASICs.

GainSpan

www.gainspan.com

Ultra low power Embedded Wi-Fi semiconductor and software solutions to support growing demand for Smartphone monitored and controlled devices and "Internet of Things" applications.

Panasonic
ideas for life

www.industrial.panasonic.com

Passive Components, Connecting Components : Relays, Connectors, Switches, Sensors, Semiconductors : MCU, Analog ICs, Diodes, Transistors, LED's, Panel IC's, Image Sensors, Batteries and Energy Products.

Honeywell

Sensing & Productivity Solutions

www.sensing.honeywell.com

Sensor & Switch Solutions, Airflow, Force, Pressure Sensors, Position Sensors, Magnetic Sensors, Current Sensors, Temperature Sensors, Torque Transducers, Load Cells, Displacement Transducers, Switches and Relays, Micro Switches, Limitless Switches.

SGMICRO

www.en.sg-micro.com

SGMICRO has introduced more than 600 analog IC products with high performance, high quality and excellent reliability. Major products include High-precision and Low-noise Operational Amplifier, Ultra-low power comparator, Low-power / low-noise LDO, Analog switch, Microprocessor supervisory circuits, Video buffers, White LED drivers, High-efficiency DC/DC converters, Li-Ion battery chargers etc.

MXIC

MACRONIX INTERNATIONAL CO., LTD.

www.macronix.com

A leading provider of Non-volatile Memory Solutions – NOR Flash, NAND Flash, ROM.

Ask our FAE for LED (3W-80W) Solutions & LED Street light solutions



Innovative Edge

- Active Components -



Trimble

www.thingmagic.com

Trimble is an US based company, specialized in GPS, Laser, Inertial technologies along with application software and wireless communication. ThingMagic, a group of Trimble offers many UHF RFID readers like SARGAS, Mercury6, USB pro & USB plus and embedded RFID modules M6e, Micro, Nano & M5e for applications like access control, warehouse, toll & parking solutions, asset tracking & management. Also available RFID accessories - RFID Tags, Antenna, RFID Site Engineering services.



www.torex.co.jp

Power Management ICs, DC-DC Convertors, Single Chip Multi-power supplies, Voltage Regulators, Charge Pump ICs, Power MOSFETs, PIN Diodes, Temperature Sensors, OP Amps, Oscillators, LDOs & Clock Generators.

Discrete Semiconductors



www.taiwansemi.com

MOSFETs, Transistors, Rectifiers, Diodes, Regulators, LDOs, LED Drivers, IGBTs, Bridge Rectifiers, DIACs and Thyristors.



www.diotec.in

Diotec is German based ISO 9001:2008 Company High quality discrete semiconductors products like Diodes, Bridge Rectifier, Zener Diodes, TVS Diodes & Transistors for a wide range of applications.



www.comchiptech.com

TVS and ESD surge protectors including USB 3.1, Bridge rectifiers, Fast efficient rectifiers, Switching diodes, Zener diodes, Schottky diodes.

Displays and LED Products



www.tianma.cn

Custom-Build LCD Panels, LCD Modules, Graphic Modules, Character Modules, Color STN Modules, TFT Color Modules ranging from 1.4" to 10.4" with CPU, Digital RGB, Analog RGB & LVDS interface also supports LCD with capacitive and resistive touch panel.



www.futaba.com

Vacuum Fluorescent Display 7 segment (clock and weighing scale application) Alphanumeric, Dot Matrix and Graphic Type, Front Luminous, Multi-Color, Bi-Planar (VCD and DVD Application), COG and Grid on Separator VFD (Vivid Color and Higher Density Pattern). Custom VFD / Module for Automotive Dash Board, Audio / Video and other applications. NEW OLED Display.



NATIONSTAR

www.nationstar.com

A Complete Range of LEDs with LM-80 & UL Compliance.

TOP LED : LED Bulb, Down Light & Street Light Applications : 3528, 3030, 3014, 5630, 4014, 3535 with High Efficacy upto 140lm /Watt , High Life Span.

COB LED : LED Street Light, Bay Light, Flood Light : 3030, 2020, 3838, 1215 upto 120Watts with Metal & Ceramic substrate.

Plant Growth LEDs : Suitable for Indoor and Outdoor Plants ,Trees & Vegetation growth with Natural Light with 5000K CCT in 2835Package/0.2W : FM-P3528WBRS-BS.

Ask our FAE for Solar Charge controller – PID & MPPT



Innovative Edge

- Passive Components -



A Complete range of plastic film capacitors - Plain Polyester / Metallised Polyester / Plain Polypropylene / Metallised Polypropylene, Plain & Metallised Polypropylene Mixed / Mixed Dielectric.
Approvals : ERTL/ISO 9001 : 2008 / ISO 14001 : 2004/CACT.
RoHS complaint film capacitors available.



Nichicon Corporation, a Japanese Based Company was established in 1950. Specialized in Aluminium Electrolytic Capacitors for focused segments like Automotive, Power Supply, Lighting & other segments.



Multilayer Ceramic Chip Capacitors, Capacitor Arrays, Chip Resistors, High Frequency Resistors, Resistor Arrays, Leaded Resistors, Cement Resistors, Aluminium Housed Resistors, RC - Networks & Inductors, Bluetooth Antenna, Electrolytic Capacitors.



Passives - Resistors, RF/Network unit, Thermistors, Capacitors, Filters, Inductors, EMC Components, Switches, Fuses, Batteries.



Chip Capacitors upto 3000V and High Capacitance Value upto 100uf, Chip Bead with size 1005 (0402) with Broad Range of Frequency, Impedance and current, Multilayer Chip Varistors with case size 2012-0603, Light Weight and Small size, Inductors, EMC Components, Piezo Electric Products. Transformers through GS Technology Pte. Ltd.



AMETHERM founded in 1994, specializes in high power equipment industry. It is focused on producing the widest range and highest quality of inrush current limiting power thermistors.



Aishi offers a wide array of High Reliability Electrolytic Capacitors to serve the broad marketplace. Offerings in Radial, Snap-in, SMD, Screw Terminal type, Low Impedance and Miniature Capacitors. Temperature range from 85 to 135C.



Thin / Thick Film Chip Resistors with variety of Technologies, Networks, Wire-wound, Current Sense Resistors, Another Plates, Customizes Hybrid Microcircuits and Mil Qualified Resistors, High Precision, Low Ohmic Resistors, MOR.



Innovative Edge

– ElectroMechanical – and Connectors



2", 3" & 4" Thermal Printer with and without cutter, Relays, Connectors, Input Device, Touch Panel - Wireless range for products Bluetooth Module, Bluetooth + WLAN Combo Module, GPS & GPS + Bluetooth Combo Module, Desktop printer module, Touch Panels.



Degson is one of the largest manufacturers of terminal blocks and precise moulds in Asia. Degson offers wide range of terminal blocks - Plug-in, PCB Screw, Transformer, PCB Spring, Feed through, Barrier, Interface module, Through-wall, PC Din rail, MK Din Rail, WS Din Rail terminal blocks.



ATA / SATA, Crip, D-Sub, DIN, DVI, HDMI, IDC, FPC / FFC, IEEE1394 & Micro USB Connector - CAT5 Cable Assembly - Connector Terminals.



ATTEND, founded in 2002, has been singularly committed to providing the total connectivity solution to customers around the globe. Major product lines cover various connector and cable offering including memory card socket, PCB card socket, I/O connector and cable assembly.



"Gigavac manufactures HV Gas & Vacuum filled Relays, HV Reed Relays, HV RF Relays, Industrial Contactors - continuous, Hi-Rel, Military Contactors - continuous Cost effective sealed switching, Ideal for vehicle and PV Systems, Battery Disconnect Switch.

Battery



Lithium Batteries - Li/SOC12, Li-MnO2, Li-FeS2 Lithium-oin Batteries - Compact Power Batteries, Digital Products Batteries, Energy Storage Power Batteries.



HK Kingwell Energy Co. Ltd. is manufacturer of clean energy storage products such as rechargeable Li-ion batteries, Li -Polymer & Ni- MH batteries. Customized battery pack solutions, such as Li-ion , Li - Polymer & NI-MH battery packs & Battery management system for kind of Power, Industrial, Automotive & Medical Applications.



Lithium Batteries, Coin Button, Cells with 3V, Battery Holders, Silver Oxide & Zinc Air Batteries.

Power Supply



AC-DC power supplies of different types like Unit Type, On Board Type, ACE and MAX Series isolated Medical / Industrial grade AC-DC Convertors and Noise filters for both single and three phase. DC-DC convertor PCB Type, On Board, Power Module of various Brick Sizes.

BLDC Motor



Fulling Motor co ltd. is an ISO9000 professional manufacturer which is devoted to the automation control. Over the last years it has been world-wide recognised as a specialist in the field of high performance electromechanical drive system. Motor production includes a complete range of stepper motors from traditional to hybrid, miniature, or high torque version, AC Servo Motor, D.C. brush and brushless motors.

Ask our FAE for GSM/GPRS with accessories



Innovative Edge

- RF and Microwave -



Microwave / RF Components, Sub-assembly and Integrated Sub-systems used in a variety of Aerospace and Defense Applications such as Satellite Communications, Electronic Warfare and Counter - Measures, VCOs, High Power Limiters and Switches, Receiver Components, Noise sources, Ferrite and Mixer Products.



Custom MMIC specialize in RF through millimeter-wave circuits for satellite communications, radar systems, cellular infrastructure, consumer electronics, VSAT and point-to-point radio systems.



Ceramic Filters, Clock Oscillator, Crystal Filter, Crystal / Resonator, DOCXO, HPXO, Lumped Element (LC) Filter, Microwave Filter, Modular Sub-systems, OCXO, Planar Filter, SAW Filters, Switched Filter, TCXO / TCVCXO / VCTCXO, Tunable Filter VCXO, Wimax Cavity Filter for Communications, Military, Avionics and Instrumentation.



S2D MICROWAVE. INC, specializes in the design, development and manufacturing of ultra broadband RF Microwave components, sub-systems and sub-assemblies for the applications ranging from space, defense and commercial.



Circuits: Power Amplifiers, Low Noise Amplifiers, Phase Shifters, Attenuators, Up-converters, Down-converters and Switches.



Custom and standard state-of-the-art RF components for the Commercial, SATCOM, Space and Military markets. LNAs in Narrow Band, Octave Band, Multi-Octave, Ultra-Wide and Medium Power Amplifiers, Surface Mount Amplifiers, SATCOM LNA's, Limiting Amplifiers and Cryogenic Amplifiers.



"Gigavac manufactures HV Gas & Vacuum filled Relays, HV Reed Relays, HV RF Relays, Industrial Contactors - continuous, Hi-Rel, Military Contactors - continuous Cost effective sealed switching, Ideal for vehicle and PV Systems, Battery Disconnect Switch.



MCV Microwave, founded in 1995 and headquartered in San Diego, California, specializes in the design and manufacture of advanced RF Microwave Filters and Antennas. They are specialized in Ceramic Filters, Band pass Filters, Band Reject Filters, Notch Filters, Low pass Filters, High pass Filters, Diplexers, Duplexers, Multiplexers, Helical Filters, Lumped Element Filters, Cavity Filters, Combine Filters, Waveguide Filters, Suspended Substrate Filters, Dielectric Resonators, Dielectric Antennas, Broadband Antenna, High Q Dielectric Materials, Custom Design.

All our line products are also available in Indian Rupees

Brands - Renesas, Yageo / Phycomp, Nichicon, Aishi, Vishay, TDK, Futaba, Fujitsu, Tianma, ThingMagic, EVE Energy, NS, Cvilux, EPSON, Quectel, Cosel, DEKI, Diotec, Attend, Degson, ROHM, Panasonic, AOS.

DISTRIBUTORS



MOUSER IN ₹ THROUGH SMET

Mouser Electronics is an Electronic Product Distribution Company, focused on the Rapid Introduction of New Products and Technologies to Electronic Design Engineers. Mouser features over million products online from more than 600 manufacturers. SMET extends Mouser support within India and entire Mouser Stock is available in Indian Rupee. Contact : sm_mouser@mysmindia.com

OUR NETWORK

INDIA



Innovative Edge

SM Electronic Technologies Pvt. Ltd.

1790, 5th Main, 9th Cross, RPC Layout,
Vijayanagar 2nd Stage, Bengaluru - 560040.

Ph: +91-80-23301030 (5 lines), Fax: +91-80-23387197

E-mail: sales@mysmindia.com

NEW DELHI :

106 & 108, Ansal,
Classique Tower,
Rajouri Garden,
New Delhi - 110 027
Ph: 011 - 2510 1136 / 37

PUNE :

C1/4, Saudamini Complex,
Flat No. 204, Bhusari Colony,
Paud Road, Kothrud,
Pune - 411 038
Ph: 020 - 2528 3387 / 93

HYDERABAD :

Plot No. 59, 3rd Floor,
Sneha Nagar, Habsiguda,
Hyderabad - 500 007
Ph: 040 - 2717 6676

CHENNAI :

88-A (1st Floor),
6th Avenue, Ashok Nagar,
(Behind Sony Center),
Chennai - 600 083
Ph: 044 - 2474 6727

AHMEDABAD :

412, Anand Milan Complex,
Navarangpura,
Ahmedabad - 380 009
Mob: 098107 15377

MUMBAI :

Office No 717,
Palm Spring Building,
7th Floor, Link Road,
Near Infinity Mall or D Mart,
Malad (West),
Mumbai - 400064
H/P : +91 98904 52065

OVERSEAS



GS Technology Pte Ltd.,

Block 5012, Ang Mo Kio Avenue 5, #05-05
Techplace II, Singapore - 569876. Tel: +65 - 6483 2920
Fax: +65 - 6483 2930. Website: www.gstec.com.sg
E-mail: gstec@cyberway.com.sg

JAPAN



Toyomura Electronics Co. Ltd. Japan

SII • Seiko Instruments Inc. (SII)

(Distributors for South East Asia)
Specialized source for Japanese
Electronic Components manufactured
by Matsushita, ROHM NEC, Murata, Toshiba,
TDK, TOKO, ALPS, Panasonic, HIROSE etc.
www.toyomura.co.jp

SINGAPORE

Gensemi (India) Pte Ltd. Singapore

Authorised Distributors for
TAIWAN SEMICONDUCTORS
GOOD - ARK
www.gensem.com

CHINA

Marscell Co., Limited

Room No. 2509, Mingzhi Road, Baoan, Shenzhen,
Guangdon, Province, China.
Sourcing of China components and specialized
source for Battery, Battery Packs and Super Caps
www.marscellhk.com

ALL REGISTERED TRADEMARKS ARE PROPERTIES OF RESPECTIVE COMPANIES

Sept. 2016