

REVOLUTIONIZING

the industry with innovative components modules for
NEXTGEN Technology Solutions.



ABOUT

GLOMORE ELECTRO-TECH

We are an ISO 9001:2015 Certified full-service turnkey provider of value-added electronics components solutions to the power, telecom, consumer, industrial, automotive, and medical markets. Previously known as Relaytronics and Evolute Solutions-Industrial Electronics Division, Glomore Electro-Tech Solutions is actually a 40 year old legacy business under the umbrella brand of Evolute Group of companies.

Today, we have carved a name for ourselves by providing various industrial high-quality electronic components and innovative, future-oriented solutions. In the face of advancing globalisation, we are continually expanding our worldwide network, positioning ourselves as close to our customers as possible. Leone - a range of electromechanical relays is one of our star products, manufacturing the most optimum quality relays at competitive rates catering to diverse applications across industry domains.



ABOUT EVOLUTE GROUP

OVER THE LAST 40 YEARS, EVOLUTE HAS ESTABLISHED ITSELF AS A LEADING ELECTRONIC TECHNOLOGY CONGLOMERATE. IT AIMS TO USE ITS TECHNOLOGICAL PROWESS TO REACH OUT TO EVERY PART OF THE GLOBE AND EMPOWER THE PEOPLE WITH THEIR INNOVATIVE PRODUCTS AND SOLUTIONS, BRIDGE THE DIVIDE & TECHPOWER THE WORLD



ELECTROMECHANICAL COMPONENTS

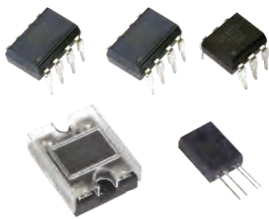
RELAY RANGE

Glomore is a leading solution provider of relays in India, We support in all types of relays - just mention your requirement, and we will get it for you!

Our relay range consists of our homegrown brand Leone as well as other authorized and reputed brands like Goodsky, Cosmo, In&Out etc.



leone®



COMPLIANCE & CERTIFICATIONS



IATF 16949:2016, UC2, UC3

WE ALSO OFFER A HOST OF RELAY SOCKETS & OTHER ACCESSORIES APART FROM THE RELAYS.

CUSTOMIZATION AS PER REQUIREMENT ALSO AVAILABLE

FOLLOWING ARE THE RELAYS THAT WE CURRENTLY DEAL IN:

- TELECOM RELAY
- PCB POWER RELAY
- POWER RELAY
- SOLID STATE RELAY
- AUTOMOTIVE RELAY
- PANEL RELAY
- REED RELAY
- LATCHING RELAY
- HIGH POWER-AIR CONDITIONER RELAY
- GENERAL & INDUSTRIAL CONTROL RELAY

& STILL COUNTING...!

HIGH VOLTAGE DC RELAY-CONTACTOR

- Ceramic Sealed structure with magnetic blow-out technology
- Ensures Zero Arc or no fire.
- Filled with H₂ Mixed Gas (Hydrogen etc.) preventing Contact's Oxidation.
- Assures Safety and Reliability.

- 40A ~ 600A Current Rating
- 450V, 800V, 1000, 1500VDC
- SPST-NO - Main and Auxiliary Contact
- 12V, 24V, 48VDC Coil
- Internal and External Thread

COMPLIANCE & CERTIFICATIONS



leone®

INSTRUMENT COOLING FANS

DC FAN

AC FAN

EC FAN

DC BLOWER

- Size: 25 x 25 x 10 to 220 x 220 x 60mm, (up to 8 inch)
 - Type: AC, DC, EC, DC BLOWER Fan
 - Bearing: Sleeve & Ball (Single/Double)
 - High Speed Fan
 - Shape: Square, Round, Oval
 - Frame: Plastic, Metal
 - Accessories: Metal Fan Guard (40 ~ 220mm)
- ** Customization - Speed, Wire type and length, Connectors etc.

COMPLIANCE & CERTIFICATIONS



FANON®

CONNECTORS AND CABLE

- 2A ~ 30A Current Rating
- PCB Screw (2P, 3P-24P) Single & Double Deck
- PCB Spring (1P, XXP)
- Pluggable (2P-24P)
- Pitch: 2.54mm ~ 10.16 mm

COMPLIANCE & CERTIFICATIONS



CHAMP™
CONNECTORS & CABLES

X
M&E

CIRCUIT PROTECTION

- Fuses Type- Auto, Glass, Ceramic, Micro, Pico,
- 250mA ~ 40Amp
- Glass fuses sizes: 5mm x 20mm, 6mm x 32mm
- Thermostat - Auto reset
- Slow & Fast Blow
- Box & Radial Type
- With & W/o Lead

CERTIFICATIONS



CIRCUIT BREAKER

- Single Pole
- Push to Reset Circuit Breaker
- Current Rating: 3 ~ 30A
- Input voltage rating: 125/250VAC, 48VDC
- Insulation Voltage: 2.5KV
- Mounting: Thread- neck and Snap-in

COMPLIANCE & CERTIFICATIONS



SEMICONDUCTORS

- | | | | |
|-----------------------|---------------------------|-----------------|---------------------|
| • MICROCONTROLLER | • SCR & TRIAC | • NFC | • AMPLIFIER |
| • SENSORS | • RFID | • COMPARATORS | • MOSFET |
| • LED DRIVER IC | • POWER MANAGEMENT IC | • TRANSISTORS | • SMART METERS ICS |
| • DIODES & RECTIFIERS | • SECURE MICRO CONTROLLER | • TVS VARISTORS | <u>and so on...</u> |

FOLLOWING ARE THE SEMICONDUCTOR BRANDS THAT WE CURRENTLY DEAL IN:



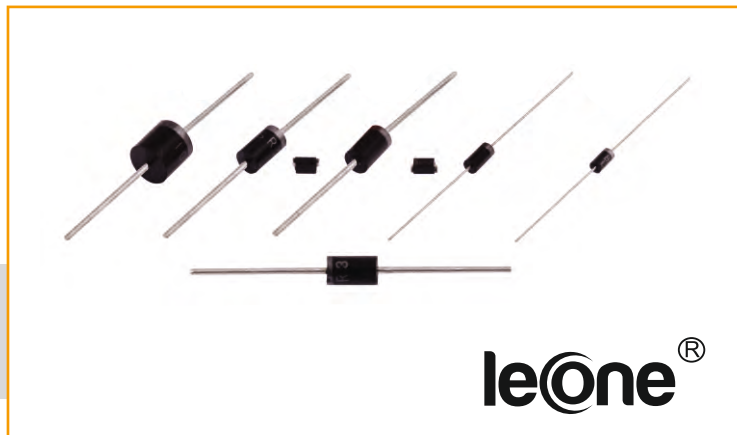
and many more brands and solutions...

ACTIVE COMPONENTS

DIODES

- Silicon rectifier
- Schottky - schottky barrier
- High efficiency rectifier
- Fast recovery
- Ultra-fast recovery through hole and smd type
- Available in various Packages (Through hole and SMD)

COMPLIANCE & CERTIFICATIONS



- PHOTO COUPLER (TH, SMD)
- PHOTO TRIAC (TH, SMD)
- REED RELAY (SIP, DIP)
- SOLID STATE RELAY
 - PCB MOUNT- 3A-40A &
 - CHASSIS MOUNT: 10A-40A

CERTIFICATIONS



OPTOCOUPLERS & SSR



PASSIVE COMPONENTS

CAPACITORS

- 0.1UF - 82000 UF, up to 600V
- Load Life: 2000 - 10000 Hours
- Operating Temperature: 85 °C, 105 °C, 130 °C
- Low Leakage Current
- Low Energy Consumption
- Radial, Bolt, Snap-In, Type Terminals
- Polarized Aluminum Electrolytic Capacitors (*Higher Load Life Available)

COMPLIANCE & CERTIFICATIONS



DISPLAY SOLUTIONS

- Wide Range of Display Solutions
- Segment, Digit, COB, VATN, COG, OLED, TFTs
- COB & COG Character & Graphic (8 X 1 ~ 40 x 4; 122 x 32 ~ 320 x 240)
- OLED: 1.2" ~ 3.12"
- Industrial TFT: 1.8" to 15"
- Smart TFT: 2.5" ~ 15" (RS32/ RS485/ UART/ RJ45)
- Interfaces: MCU, RGB, SPI, MIPI, LVDS, VGA, HDMI
- Touch Screen Option - Resistive, Capacitive
- Expertise in LCD Customization for Multi-requirement

COMPLIANCE & CERTIFICATIONS



- Indoor & Outdoor LED Display
- High Flexibility & Protection
- VGA, DVI, HDMI, S-Video
- Ultra, Wide Viewing Angle
- Low Power Consumption
- Adjustable Brightness
- IP67 Outdoor Waterproof
- Easy Maintenance

CERTIFICATIONS



LCDs



FLEXIBLE & FIXED LED DISPLAY



PRINTING SOLUTIONS

- Printer Mechanism: 2- 8 inch
- Compact & Small Size
- KIOSK Mechanism
- Auto Cutter Option (Full / Partial)
- Low, Medium, High Printing Speed
- Interface Board Option (RS232, TTL and USB)
- 2 & 3 inch Label Printer Mechanism and Control Card
- 2 & 3 inch Panel Printer (RS232/TTL, USB and Bluetooth)
- 5 ~ 24V Operating Voltage

COMPLIANCE



MECHANISMS, INTERFACE BOARD, PANEL PRINTER, LABEL PRINTER



HEAT SHRINK TUBE & SLEEVE

CABLE HARNESS | AUTOMOTIVE | ELECTRIC VEHICLE (EV)

- EV Orange Sleeve: Braided, self-wrap, corrugated & EMI
- Shrinkable sleeve and tube
- Standard expandable sleeve
- Cable wrap sleeve & EMI shielding tube
 - ▶ Normal, thin, dual wall heat shrinkable tube 2:1, 3:1, 4:1 (1 -125mm)
 - ▶ Expandable & high flame-retardant braided Sleeve (3-76mm)
 - ▶ Braided, high flame retardant & self-closing wrap (5-50mm)
 - ▶ Self-closing & EMI shielding expandable sleeving (5-50mm)
 - ▶ Flammability: UL V94-O, VW-1,
 - ▶ Operating range: -50° C to 200° C
 - ▶ Melting point: 2403 10°C
 - ▶ Colour: Black, black mix silver



COMPLIANCE & CERTIFICATIONS



EV CIRCUIT PROTECTION & CONNECTOR

HIGH QUALITY | HIGH VOLTAGE FUSE | EV CONNECTOR

- EV Ceramic Fuse :100 to 250A, 450VDC
- MINI Diode & Resistor: 1A to 5A & 121 to 1000 (Ohms)
- MEGA & MIDI Fuse & Holder: 32V, 70V; 20A to 500A
- Mounting Hole size: M5, M6, M8
- Compliance with ISO 20934, UL94-0
- BLADE Fuse (MIDI, MINI, MIRCRO2): 32V, 58V (2A to 40A)
- Glass & Ceramic Fuse: 6.3x25/32mm, 6.3x 32mm, (200mA-35A)
- EV Connector - Power (50A -350A)
- EV Charging Socket- 50A, 240/415VAC
- EV Charging Plug Handle - 50A, 240/415VAC
- EV Charging Plug Handle - 200/250A, 440VAC/750VDC



COMPLIANCE & CERTIFICATIONS



POWER SOLUTIONS

- Battery Chemistry - Li-ion, Li-FePo4, Li-Po
- Wide range Battery packs - 400mAh to 200AH
- Custom Made battery pack
- State-of-art manufacturing facilities
- Indigenously designed PCM and BMS up to 25S
- Cell & Temperature monitoring
- Certifications - BIS

CERTIFICATIONS



BIS Approved



BATTERY PACKS



GLASS REED SWITCH

SUPERIOR QUALITY | RELIABLE | LONG LIFESPAN

- Ultra-miniature
- Size 2 x 14, 2.5 X 14, 4 X28, 5 X 50, 8 X 80mm
- Sensitivity range: 10-200 AT
- Contact: SPST, SPDT
- Carry current: 0.25A - 3A +
- Terminals: Silver and Gold
- Body color: Green and white
- Long operational lifespan



SENSORS

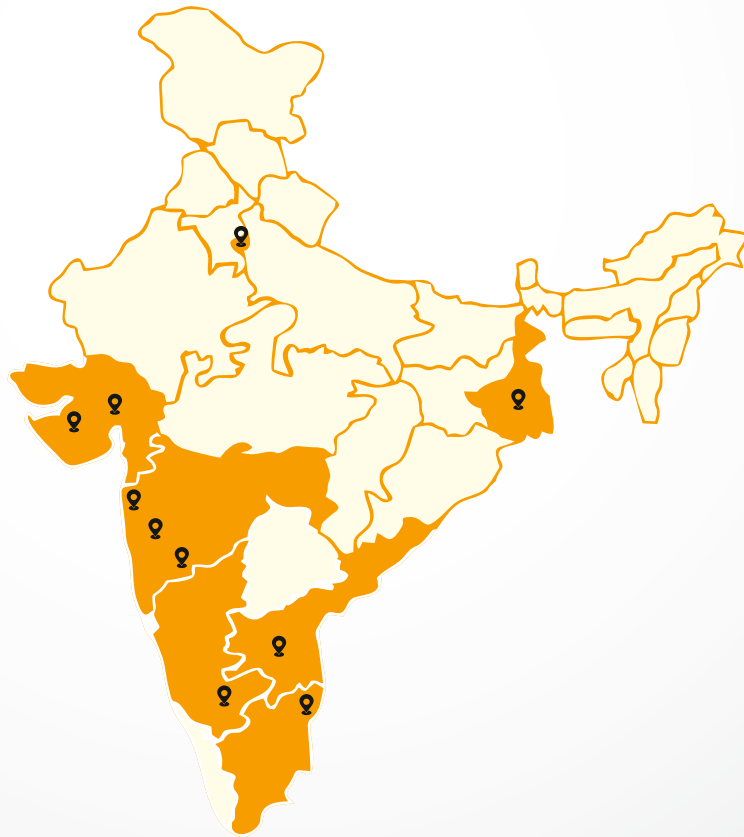
- Temperature, Humidity, PIR Motion, Ultrasonic Sensor
- Sensor modules compatible with Arduino, Raspberry Pi, Embedded Boards etc.
- Analog & Digital o/p

- Voltage Range: 3-5V
- Resolution: 9 -12 bit
- Low power consumption (mA)
- Accuracy: $\pm 2^{\circ}\text{C}$, 2%RH
- 1 / 2 / 3 Wire, RS485 interface
- IP67

COMPLIANCE



DISTRIBUTION NETWORK



APPLICATIONS



IoT & Smart cities



Robotics & Drones



Healthcare



EV Battery
Charger



Electric Vehicle



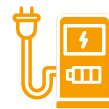
Home & Automation



Automobile



Elevators



EV Charging
Station



POS & Handheld
Terminals



Consumer & Appliances



Test & Measurement



Industrial



LED Signage &
Advertising Displays



An Evolute Company

ISO 9001:2015 Certified

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