

About Us

Founded in 1993, C.D. Automation Pvt. Ltd became a key player in Eastern India for distributing Industrial Automation & Electrical products.

C. D. Automation (P) Ltd. is the business partner of some world's number one Brands e.g. Schneider Electric, Omron, Phoenix Contact, Lapp Kabel, Cooper Bussmann, Hengstler(Dynapar), Emerson, 3M Electricals, GE inspection Technologies.

C D Automation (P) Ltd. has competence to provide complete solution in multiple market segments right from the small residence to big industries.

With our other group companies, today the total group turnover stands at approx. 500m INR with a team of approx. 72 employees (35 Engineers and 37 support staff).





Schneider Electric India Pvt. Ltd is a 100% subsidiary of Schneider Electric Industries SAS, a global specialist in energy management. With a strong force of over 16,000 employees, the company is well known for its unique vision, progressive management and above all, its exemplary Quality.

Product Range includes:

Low Voltage Industrial Control

- Contactors upto 2750A
- Motor protection Breakers (MPCB's) for motor protection upto 110kw
- Thermal & Electronic Over load Relay's
- Push Buttons & Indicating Lamps
- Push Button Stations
- Pendant Control Stations
- Foot Switches
- Joystick/Master Controllers
- Beacon Lights
- Pull Cord Switches
- Variable Speed Drive and Soft Starters
- PLC's
- Limit Switches
- Pressure switches
- Proximity sensors
- Optical/Photoelectric sensors



Product Profile

Lighting Automation

- Residential automation Solution
- Commercial (Hotel/office/banquet etc.) Solution



Low Voltage Final Distribution

- MCBs 1A to 125A 1/2/3/4 pole versions.
- RCCBs 25A to 125A with sensitivities upto 300mA in 2/4 pole versions
- Light sensitive switches
- Surge Arrester
- Time switch
- Distribution Board (DBs)



Low Voltage Power Distribution

- Air Circuit Breakers (ACB) – 800A to 6300A in 3 / 4 Pole versions
- Moulded Case Circuit Breakers (MCCB) – 16A to 3200A in 3 / 4 Pole versions
- Switch Disconnecter Fuse Unit
- Auto Source Changeover – upto 6300A
- Busbar Trunking systems – upto 5000A



Metering Products

- Ammeter/Voltmeter/Frequency Meters
- VAF Meter/Energy (MFM) Meter
- Smart demand controller



Power Factor Correction Product

- LV Capacitor (Standard/Heavy duty)
- Harmonic Filter
- Power Factor Controller
- Gas Filled Capacitor





With over 50 years' experience in machine automation, Omron provides unrivalled automation products at high quality, ranging from relays, timers, power supplies, sensors to PLC, HMI, motion and safety control. Ever since the company's founding in 1933, OMRON has constantly focused on the future needs of people and society, and has striven to provide products and services to respond to those needs.

Product Range includes:

- Proximity Sensors
- Photoelectric Sensors
- Temperature Controller
- Relays and Solid State Relays
- Basic Switches and Limit Switches
- Timer & Counters
- Vision Sensors
- RFID System
- Level Controllers
- Safety Sensor and Controllers
- Digital Panel Meters
- Variable Frequency Drive (Frequency Inverters)
- Programmable Controllers (PLCS)
- Servo Motors and Servo Drives
- Switching Power Supplies (SMPS)
- Ultrasonic Sensors
- Pressure Sensors





Products include extensive circuit protection solutions approved for use in a variety of major standards: UL, CSA, IEC, and ISO. It also has North American styled fuses for wide range of applications like industrial motor protection power conversion, medium voltage power distribution, telecommunication network equipment, electronics and automobiles. The manufacturing operations in the US, Denmark and UK have earned ISO9000 certification.

Product Range includes:

- NH DIN Industrial Fuses and Fuse Base 2-1600A, Breaking Capacity 120KA, Voltage range 690/500/400
- BSLV Industrial Fuses and Fittings 2-1250A, Breaking Capacity 80KA, Voltage range 415/550/660
- IEC Cylindrical Fuse Links & Fuse Holders 0.5-125A, Breaking Capacity 20-120KA, Voltage range 400/500/690
- HV Fuses For Oil or Air Applications
- MV Motor Protection & PT/VT Fuses
- High Speed Fuse Links
- European DIN high speed Fuse links
- North American Style high speed Fuses
- Ferrule Type high speed Fuses
- North American LV Industrial Fuse links
- Electronic PC Board & Surface Mount Fuses
- Automotive Fuses and Fuse Accessories



Product Profile



LAPP is a German Industrial Group. Lapp Kabel range includes high quality flexible control cable, polyurethane cables, heat resistant cables Low Smoke (FRLS), lift/hoist/conveying systems, data transmission cables, spiral cables, welding cables etc. The main strength of the product range includes FD cables which are used on gantries with power/drag chains. These cables can withstand continuously 10-20 million flex cycles with low bend radius. The Robotic cables are useful in application involving bending and torsion. The Servo Cable range is useful for CNC machines and carries data/power in the same cable.

Product Range includes:

PVC Power & Control Cables

- PVC sheathed cables
- Halogen-free cables
- Instrumentation cables
- Power cables – low voltage
- Power cables – flexible application
- Fire resistant cables
- High Temperature PVC insulated cables
- Halogen-free multicore cables

Data Communication System

- Cable for Low Frequency
- Telephone cable
- Cables for Profibus, Devicenet system.
- High Frequency Coaxial cables

Other Products

- Cable Gland
- Protective cable conduit
- Industrial Connectors



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PHOENIX CONTACT INDIA PVT.LTD(A SUBSIDIARY UNIT OF PHOENIX CONTACT GmbH & CO., GERMANY) for their Connection Systems, Interfacing Technology, Surge Protection Solutions and Automation System.

Product Range includes:

- DIN-rail mountable Terminal blocks.
 - Screw Type Connection
 - Spring type Connection
 - Push-in Connection Terminal Block
 - Pluggable Connection terminal Block
- CABINET add-on
- Marking System/Industrial Printer
- PCB Connector
- Plug connector
- Circular connector
- Surge voltage protection
 - For Power line
 - For Data line
 - For Signal line
- Analogue signal converters
- Serial Converter
- Industrial Wireless System
- Power supplies
- Relays (PLC Relay, Safety Relay, Monitoring Relay, Timer Relay)
- PLC Cabling
- Electronic component housing
- Sensor cabling sensor boxes
- PLCs and Industrial PC
- Solutions, products and services For DeviceNet, Profibus, Ethernet and Interbbus
- Industrial Ethernet Switch, Cable & accessories.
- Fiber Optics Cable.
- Industrial Printer



Product Profile



Distributor

GE Measurement & Control

GE's Inspection Technologies product line provide a full suite of nondestructive testing (NDT) solutions. It is a world leader in providing advanced nondestructive imaging using the electromagnetic, gamma- and X-ray, ultrasonic and visible energy spectrum. We have enormous depth and breadth of know-how that can be applied to your needs.

Product Range includes:

- Eddy Current Testing (ET) Solutions
- Radiographic Solutions
- Ultrasonic Testing (UT) Solutions
- Remote Visual Inspection (RVI) Solutions



Product Profile



Distributor
Measurement & Control Solutions

GE Measurement & Sensing Technology provides sensing elements, devices, instruments, and systems that enable our customers to monitor, protect, control, and validate their critical processes and applications. With operations around the world, GE develops technologies and solutions using thermal validation, dew point measurement, ultrasonic and gas flow measurement, control circuit protection, liquid level detection, process control instrumentation, and microstructure design for products and services in applications such as environmental, marine, meteorology, aerospace, defense, medical, pharmaceutical, biotechnology, automotive, industrial, commercial, and petrochemical.



Product Range Includes:-

- Temperature Calibrator.
- Temperature Bath.
- Pressure Calibrator.
- Pressure Sensor.
- Pressure Gauge.
- Ultrasonic Flow meter (Portable and Non-portable)
- Vortex Flow meter.
- Coriolis Mass Flow meter.
- O2 Analyzer and CO Analyzer.
- H2 Purity (Hydrogen purity)
- Moisture Analyzer.
- Aluminum Oxide (Capacitance type)
- Chilled Mirror.
- TDLAS (Tunable Diode Laser Absorption Spectrometry – Non-contact type)
- Electrical parameter Calibrator.
- Loop Calibrator.



Product Profile



APC by Schneider Electric, formerly known as **American Power Conversion Corporation**, is a manufacturer of uninterruptible power supplies, electronics peripherals and data center products.

Today the company focuses its efforts on four application areas:

- Home/home office
- Business networks
- Access provider networks
- Data centers and facilities

Product Range Includes:-

BACK-UPS BI (800VA - 1000VA)

SMART-UPS(Entry level 420-1500VA, Standard 750-5000VA, Extended Run 750-3000VA)

SMART UPS On-line(1-20kVA Rack/Tower Convertible)

SYMMETRA(2-16kVA N+1 Redundant Rack or Tower)

SYMMETRA PX (10 to 500 kVA/kW)

SMART UPS VT (400kW to 1.6MW)

MGE GALAXY 7000 (10 to 40kVA in 400V and 10 to 30kVA in 208V)

