



Secure
trading co.
(WLL)

THE TOTAL SOLUTION IN **CURRENT CONTROL**

A subsidiary of Gadoya Holdings



Janitza®



telergon



Ziegler



connectwell
THE RIGHT CONNECTION



ADELSYSTEM



LUVATA

RR✓KÄBEL



Content

L&T	1
EPCOS	3
Carlo Gavazzi	5
Janitza	7
MBS	9
ETI	11
Telergon	13
Alfa	15
Ziegler	17
Perry	19
Connectwell	21
C & S	23
Teknic	25
Trinity	26
Meth	27
Adel	28
Gindre	29
Luvata	30
Monico	31
RR Kabel	32
STE	33
Capacitor Panels	34
Services offered	35
Other products in stock	37



L & T Electrical & Automation, part of multi-billion company dollar Larsen and Toubro designs, manufactures, and markets low and medium voltage switchgear products, electrical systems, energy meters, and automation solutions.

Their wide range of products and solutions meet the power distribution and control needs of different industry segments, utility, infrastructure, buildings, and homes.

L & T Electrical and Automation has more than five decades of experience in in-house design and development of switchgear as well as a comprehensive tooling facility that supports the introduction of high quality products. Their products are rigorously tested for their functionality and performance at internationally recognised laboratories and test facilities that open the doors to international markets.

Products

- Air Circuit Breakers
- Moulded Case Circuit Breakers
- Miniature and Earth Leakage Circuit Breakers
- Contactors
- Thermal Over-load Relays

Approvals



Features

- Air Circuit Breakers are available from 400A to 6300A in 3 different frame sizes. All ratings are available in 3-pole as well as 4-pole and have the same height and depth. They are also available in fixed type or draw-out type with an option for operating it manually or electrically
- Moulded Case Circuit Breakers are available from 20A to 120A in 3-Pole as well as 4-Pole versions having breaking capacity up to 100 kA based on different frames. Protection release can be either Thermal-Magnetic or Micro-processor based. Wide range of accessories such as Motor Operator, Shunt Release, and Auxiliary Contacts can be mounted easily
- Miniature Circuit Breakers are available from 6A to 63A in 3-Pole as well as 4-Pole versions having breaking capacity 6 kA and 10 kA for full range. MCBs have unique patented design to give both label holder and True Contact Indication facility for individual poles. Standard MCBs are available with C-curve but optional B-curve version is also available
- Earth Leakage Circuit Breakers are available from 25A to 100A in 2-Pole as well as 4-Pole versions having Short-circuit withstanding capacity of 10 kA. Four different sensitivities are available i.e. 30mA, 100mA, 300mA, and 500mA. Dual Termination (Cable and Busbar) available on both sides

Reference Standards

- IEC 60947-2-1
- IEC 60898-1
- IEC 61008
- IEC 60947-4-1





EPCOS AG was founded by Siemens in 1968. In 1989, it emerged as a public limited company from Siemens Matsushita Components, a joint venture of Siemens Passive Components with Matsushita. In 2009, it was taken over by a leading electronics giant TDK-Corporation in Japan, as a member of TDK-EPC Corporation. EPCOS AG, a manufacturer of passive components headquartered in Munich, Germany, is a leader in Europe and is number 1 in LV Power Factor Correction Components worldwide. EPCOS supplies over 40,000 different products to more than 15,000 customers. It has design, manufacturing, and marketing facilities in Europe, the Americas and Asia pacific.

Products

- Power Factor Correction Capacitors
- Anti-resonance Detuned Reactors
- Capacitor Duty Contactors
- Thyristor modules for dynamic PFC
- Power Factor Controllers
- Active Harmonic Filters
- Type-Tested Capacitor Bank Modules

Approvals



RoHS



Features

- Wide range of LV Capacitors from 0.5 kVAr to 60 kVAr Single unit and with voltage ratings up to 800V
- All Capacitors can work in High Temperature as well as High Harmonic environments
- Wide range of Detuned Reactors from 5 kVAr to 100 kVAr Single unit, with different voltage ranges 400V, 415V, 440 and different detuning factor (i.e. 5.67%, 7%, 14%)
- All Detuned Reactors are with Class H insulation and equipped with Winding Temperature micro-switch for safety of Reactors
- Capacitor duty contactors with wide range from 12.5 kVAr to 100 kVAr Single unit, equipped with Pre-charge Resistors to damp the inrush currents up to 100 times rated current. Utilization category AC6b
- Micro-processor based Power Factor Controllers available in 4, 6, 8, 12, 15 and 16 Steps
- Available in 1-Phase Sensing as well as 3-Phase Sensing versions. Step Configuration flexible, Backlit LCD display with in-built Memory to store Alarms and Min/Max. Data
- Active Harmonic Filters designed as per EN 61000-6-2 and limits as per IEEE 519. Available from 60A to 300A as a single unit and can be cascaded up to 600A

Reference Standards

- IEC 60831-1/2
- IEC 60076-6
- IEC 60947-1/2
- IEC 62053
- EN 61000-6-2
- IEEE 519





Carlo Gavazzi Automation Group, active in designing, manufacturing, and marketing of electronic equipment that are targeted at the global markets of industrial and building automation. With more than 80 years of successful operation, our experience is unparalleled. We focus our expertise on offering state-of-the-art product solutions in selected market segments.

Products

- Energy Management Systems
- Home and Building Automation Systems
- Car Park Systems
- Power and Energy Analyzers
- Monitoring Relays
- Timers
- Electro-Mechanical and Solid State Relays
- Pushbutton and Indicators
- Sensors (Inductive, Capacitive, and Proximity)
- Limit and Safety Switches
- Temperature Controllers
- Elevator Controls

Approvals



RoHS



TÜV

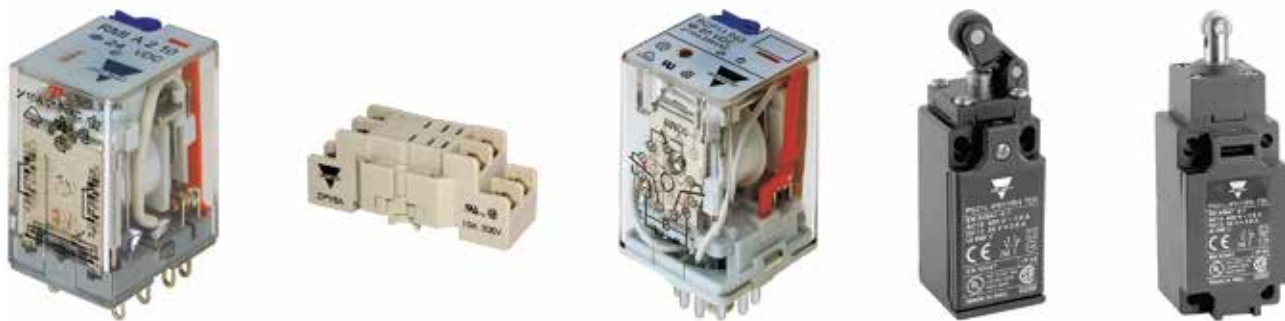


Features

- All the products required for Building, Energy and Home Automation Systems including Sensors, Switches, Controllers manufactured by Carlo Gavazzi
- Modular and Compact Power and Energy analyzers available with different accuracy class depending upon the application. Meters communicate with various protocols i.e. Modbus, TCP/IP, Profibus, N2 etc
- Direct Reading Energy Meters available with MID Directive up to 63A
- Voltage, Current, Frequency Monitoring Relays available in Aux. Voltage, Input parameters and delay time programmable
- Electro-Mechanical Relays (2 C/O, 3 C/O, 4 C/O) available in different AC/DC operating voltages and comes with in-built LED indication for monitoring status of relay
- Solid-State Relays with properly sized Heat-sinks with DC control available with Ampere Rating up to 125A
- On-Delay timers, Off-Delay timers, Multi-function timers with timing selectable from 0.1s to 100 hours and comes with Universal AC/DC Auxillary supply
- Limit switches available with Snap or Slow Acting Contacts with different types of Heads and sizes as per requirements
- Push Buttons, Indicators and Selector Switches available with all the accessories and Colours. Voltage Ratings for Illuminated Push buttons, Indicators can be AC or DC

Reference Standards

- EN 62053-2/21/23
- EN 50470





Janitza Electronics GmbH was founded in 1986 as an independent company from its parent company Eugen Janitza GmbH Est. 1961. We introduce new technologies and combine existing applications to form convincing, intelligent products. This has brought us worldwide recognition. From class A power quality monitoring devices with EN-50160 analysis through to complete energy data management systems, we continuously set standards for the entire industry. With Janitza measurement technology you have everything from the same source, from measurement and communications devices in the IT environment to databases and analysis software.

Products

- Power Analyzers
- Power Quality Analyzers
- Energy Meters
- Portable Harmonic Analyzers/Recorder
- Industrial Data Communication
- Visualisation and Analytical Software
- Energy Management System
- Power Quality Management System

Approvals



Features

- Continuous scanning of current and voltage inputs for all networks is available
- Meter with different accuracy class is available (Max. Accuracy Class: 0.2; Class A)
- Power analyzers come in different sizes and mounting i.e. DIN Rail, Flush Mounting (96x96 and 144x144)
- Apart from voltage and current, most analyzers display all the power, energy, frequency, and harmonic values
- Optional built-in memory of 256MB which can store up to 32,000 values (approx.) is available
- Meters can communicate with the workstation through various Universal and proprietary protocols such as Modbus (RTU), Ethernet (TCP/IP), Profibus, M-Bus, and BACnet IP
- Optional digital I/Os are available which can be used for alarms, pulse outputs for energy (BMS), temperature measurement, and Residual Current Monitoring applications

Reference Standards

- IEC 61000-4-30
- EN 61000-2-4
- EN 50160
- EN 61326
- EN 60868-0
- EN 62053-21/22/23/31
- IEEE 519
- ITIC/CBEMA





MBS AG was established in 1977 at Baden-Württemberg, in the vicinity of Stuttgart. The organization was quickly known for superior performance of its products, its great innovative strength, and the continuous growth of the business. Since 1985 MBS represents a state registered testing office for measuring instruments for electricity.

MBS views the future optimistically and will consider at all times the implementation of new challenges. A fully automated production line for metal and synthetic materials is installed. Due to the constant growth in the demand for measuring transducers only the best state-of-the-art technology is acquired and implemented.

Products

- Current Transformers
- Measuring Devices
- Energy Meters
- Measuring Transducers

Approvals



Features

- Current Transformers available in wide range from 1A to 7500A suitable to be used in all applications. CTs with Accuracy class up to 0.2S available in product range
- All Type of CTs such as Wound Primary, Plug-in Bus bar Type, Tube Current Transformer, Protection Current Transformer, Split-core Current Transformer and Summation Current Transformer available in product range
- Capable of being constantly overloaded to 120% of the primary rated current
- Unbreakable plastic housing of poly-carbonate, Self-extinguishing, UL94-V0 and flame resistant
- Operating Voltage up to 1.0 kV and Isolation test Voltage 6 kV
- Nickel-plated secondary terminals with plus-minus nickel plated screw and Integrated Secondary locking Caps for all CTs
- Split-core CTs suitable to be used into an existing installation without any additional mounting requirements available up to 5000A primary current
- Summation CTs up to 8 connections available
- Protection Current Transformers available in 5P5, 10P5, 5P10, 10P10 as a standard and additional protection available on request

Reference Standards

- DIN VDE 0414
- DIN IEC/EN 60044/1
- IEC-185
- DIN 42600
- TVBG





ETI established in 1950 is a leading manufacturer of circuit protection solutions. Till now, ETI has grown into a world's leading provider of products and services in the field of electrical installations and into an important manufacturer of technical ceramic products, tools, and equipment as well as plastic and technical rubber products. A substantial element in the company's growth strategy is its subsidiaries in Slovenia and abroad and close cooperation with selected strategic partners. The company is investing a lot into research and development and innovative activities. It is one of the first Slovenian enterprises which have acquired the quality certificate ISO 9001 and environment management certificate ISO 14001.

Products

- HRC Fuse Links
- Semiconductor Fuse Links
- HRC Fuse Basest
- MCBs
- ELCBs

Approvals



Features

- Knife-edge Fuse Links available in NH00 to NH3 sizes with Current 2A to 1600A and comes in different Voltages up to 1000V AC and 440V DC
- A new generation Fuse Links comes with dual indication of fuse-link operation, called KOMBI. The Indicator is easily visible on the top and centre of fuse link
- The standard breaking capacity for the Fuse Links is 120 kA, 200 kA breaking capacity available on request
- All type of Fuse Bases available (i.e. Busbar Mounted, Open Type, Close Type with Covers) with the required accessories
- Control Fuses with Fuse Holder available in 4-different sizes 8x31, 10x38, 14x51, 22x58. Fuse Holder with Neon/LED Indicators available
- Fast acting, Semi-conductor Fuses for protections of Thyristors, Power Transistors, Diodes and other Power Semi-conductor Devices
- Semi-conductor fuses available in NH00 to NH3 sizes with current up to 630A and Breaking capacity of 50 kA
- Miniature Circuit Breakers available up to 4 Poles in 6 kA as well as 10 kA versions for AC as well as DC Voltages
- Earth Leakage Circuit Breaker available in 2-Pole and 3-Pole with leakage current of 30mA and 100mA

Reference Standards

- IEC 60269-1/2
- IEC 60269-4





Telergon is one of the leading companies electro-mechanical engineering, manufacturing load break switches with and without fuses, manual and motor actuated changeover switches, cam switches, and also a wide range of integration solutions. More than 50 years' experience in design, fabrication, and marketing have contributed to their domestic and international success.

Products

- Manual and Motorized Switch Disconnectors
- Manual and Motorized Changeover Switches
- Bypass Switches
- CAM Switches
- Weather Proof (IP 65) Isolators
- Enclosed Load Break and Changeover Switches
- DC Isolators for Photo-Voltaic Application

Approvals



Features

- Wide switch disconnectors are available from 40A to 6300A
- Changeover switches are available from 40A to 3150A
- On-Load Switching of DC and AC (inductive and capacitive) loads up to 1000V
- IP 65 external handle is without any extra parts
- Pad-lockable handle is ON/OFF position up to three padlocks (5-8mm)
- Motors are available from 125 A rating and in 3 Voltage Ranges i.e. 120V, 230V, and 277 V AC/DC
- Switch disconnectors for DC applications are available in a wide range of currents and voltage up to 1500V DC
- Rated breaking current of up to 8 times the rated operational current is available
- High making and withstanding currents is available up to 100 kA short circuit currents
- There is protection against accidental over voltages in equipment connected between phase and neutral
- There is reliable isolation and contact position indication throughout the life-time of the switch, even after short-circuits
- Unlocking the door is possible in ON I position by defeating the locking with a tool for maintenance
- Shroud covers, extendable shaft, direct handle, and auxiliary contacts are available as an accessory

Reference Standards

- IEC-EN-60947-1
- IEC-EN-60947-3





ALFA Electric is a division of Alfa Plastic, specialized in manufacturing accessories for electrical panels, in particular Thermal Management products. With over twenty years of experience and advanced manufacturing equipment, we provide cost effective and high quality products.

Products

- Panel Air-Conditioners
- High Performance Filter Exhaust and Cooling Fans
- Anti-Condensation Panel Heaters
- Thermostats and Hygrostats
- Panel Lights and Sockets
- Limit Switches

Approvals



Features

- Air Conditioners available in 4 different ranges (350W, 850W, 1450W and 2000W) and three different voltage ranges (115V, 230V, 400V) with Digital or Mechanical Thermostat
- All Alfa Air-conditions are Low Maintenance with Rotary Compressors. Outdoor version is also available in all models
- All Air-conditioners and Fans have IP54 protection as per EN 60529/1

Reference Standards

- EN 60335-1
- EN 60730-1
- EN 60730-2-9
- IEC-EN 60335-2-40



Ziegler

Ziegler Instruments established in 1985 manufactures the widest range of switchboard measuring instruments suitable for various applications. With an experience of nearly three decades, the organization that has built its core competence in manufacturing, design and development of Test and Measuring Instruments and Industrial Control Products. The company provides a hands-on, value driven, and professional environment considering people its most important asset.

The high quality of Ziegler switchboard measuring instruments and accessories is due to the exhaustive and stringent controls throughout the Production and in-house Research and Development division.

Products

- Analogue Panel Meters
- Digital Panel Meters
- Electro-Mechanical/Digital Energy Meters
- Multi-Function Meters
- Measuring Transducers and DC Signal Isolators
- Current Transformers
- Portable/Hand-held Measuring Instruments
- Ammeter/Voltmeter Selector Switches
- Insulation Tester
- Energy Management System

Approvals



Features

- Full Range of Analogue Meters available to monitor various electrical parameters such as Voltage, Current, Power, Frequency, Maximum demand etc. in 48x48, 72x72, 96x96, 144x144 sizes with 90° and 240° scale
- Full Range of Digital Meters (1-Phase/3-Phase) available to monitor various electrical parameters in all sizes with different AC/DC Auxiliary supply range
- Digital Energy Meters and Multi-Function Meters available with Accuracy class up to 0.2 available with Universal AC/DC Auxiliary supply and BMS Connection through Pulse outputs or Modbus, TCP/IP Communication
- Electrical Transducers used for converting Electrical AC Parameters to DC Values and DC Isolators for Isolating DC signals available in True-RMS as well as Average type functionality
- All Type of CTs such as Wound Primary, Plug-in Bus bar Type, Tube Current Transformer, Protection Current Transformer, Split-core Current Transformer available in product range with accuracy up to Class 0.2S and Secondary rating 1A or 5A

Reference Standards

- IEC51/DIN EN60051
- DIN 43751
- IEC 61010-4-3
- IEC 60688
- BS 3938
- IEC 60947-3, VDE0660
- IEC 61326
- IEC 62053
- IEC/EN 60044-1





Perry Electric is an Italian company that develops and manufactures electrical appliances for controlling time, energy, climatic comfort, gas safety, and for the future of home automation systems. We also manufacture wireless telephones with built-in video entry-phone and video control functions. Perry makes use of state-of-art equipment for manufacturing and testing. All Perry products comply with European and international standards and are 100% inspected.

Products

- Electro-Mechanical Time Switches
- Digital Time Switches
- Astronomical Time Switches
- Staircase Timers
- Photocell
- Motion and Presence Detector
- Wired and Wireless Temperature Control Equipments
- Chrono-thermostats
- Gas Detectors and Valves
- Telephone Programmers
- Impulse and Industrial Relays
- Digital Time Relays
- Level Regulators

Approvals



Features

- Electromechanical Time Switches with tappets and charge reserve upto 100 hrs. IP30 protection with front cover
- Digital Time Switches can be programmed with 1 Second Resolution. 20 Different programs can be stored in a single timer. Battery Reserve up to 100 hours
- Astronomical time switches is intended for management of electrical devices with respect to sunrise and sunset time within the set geographical area. Programming resolution 1 minute, charge reserves upto 6 years
- Indoor and Outdoor Photocells come with built-in or External Sensors. External Sensors up to IP 65 class. Wide adjustment of Lux Value from 2-10000 Lux
- Presence/Motion Detectors available in Wall Mounted as well as Roof Mounted Versions. Detection up to 14m and 360 degrees available in different models. Delay time after detection programmable

Reference Standards

- EN 60730-1
- EN 50194
- EN 50291
- EN 60669-1



Connectwell established in 1978 is the leading manufacturer of Terminal Blocks in India. In addition to Din Rail and PCB Terminal Blocks, Connectwell now offers a large range of products including Interface Modules, Industrial Plugs and Sockets, Professional Tools, and Switching Power Supplies.

Connectwell works with quality systems which adhere to ISO 9001:2008 standard. Product approvals and certifications like UL, CSA, VDE, ATEX, and CE verify the quality levels that can be expected of Connectwell.

Products

- Screw Clamp Terminal Blocks
- Stud Type Terminal Blocks
- Spring Clamp Terminal Blocks
- Melamine Terminal Blocks
- Interface Modules
- Switch Mode Power Supplies
- Markings and Engraving Systems

Approvals



RoHS



Features

- All Terminal Blocks Type-Tested as per IEC 60947-7-1 and CSA22.2-158
- Certain Terminals are ATEX Certified that can be used in potentially explosive atmosphere.
- Full Range available in Polyamide as well as Melamine Material
- Special terminals available for typical applications such as CT Shorting Terminals, Test Terminals, Disconnecting Terminals, Fused Terminals, Terminals with Electronic components
- Polyamide Terminals come with Universal Mounting which can be mounted in DIN Rail as well as C Rail
- Special Ground Terminals available in Yellow-Green Colour as per Industrial Standards
- Clamp all type of Copper conductors without pre-treatment
- Supports Multi-conductor connection – two conductors with the same cross-section can be safely terminated
- Interface Modules such as Relay Cards with Electro-Mechanical as well as Solid State Relays available. Protocol converters also available

Reference Standards

- IEC 60947-7-1
- CSA22.2-158





Control & Switchgear Limited is an ISO 9001:2000 Company that has a manufacturing plant in Noida and is engaged in the design, manufacturing, and marketing of the widest range of control gear products under the brand TC. It is one of the leading suppliers of electrical equipment in India and is India's largest exporter of industrial switchgear.

Products

- Switch Disconnectors
- Fuse Switches
- Change-Over Switches
- Bypass Switches
- Power and Control Contactors
- Capacitor Duty Contactors
- Overload Relays

Approvals



RoHS

Features

- Switch Disconnector available in wide range from 25A to 3150A in Three-pole as well as Four Pole, interior as well as enclosed. Suitable for AC23 utilisation category
- Fuse Switches available in wide range from 32A to 800A in Three-pole as well as Four Pole, interior as well as enclosed. Suitable for AC23 utilisation category
- Change-Over Switches available up to 3150A in Three-pole as well as Four Pole, interior as well as enclosed. Suitable for AC23 utilisation category
- Bypass Switches available in wide range from 63A to 800A in Three-pole as well as Four Pole, interior as well as enclosed. Suitable for AC23 utilisation category
- Auxillary Contact, Key and Castle Lock accessories available for all the switches
- Power and Control Contactors available from 9A – 800A. Available in Three-pole as well as Four Pole with wide AC/DC Coil Range. Suitable for AC3 utilisation category
- Common Accessories for all Contactor Range
- Overload Relay from 0.1A–1000A
- Specially designed capacitor Duty AC 6b Contactors to be used for Capacitor Switching in APFC Panels

Reference Standards

- IEC 60947-4-1
- IEC 60947-3





Teknic was established in 1971 as a small plastic-processing unit, supplying engineering plastic components. Teknic today are leaders in the control-gear field in India.

Teknic also manufacture electro-mechanical devices, such as Circuit Breaker Equipment (CBE), Micro Switches, Rocker Switches, Slide Switches, and Terminals for application in all kinds of Electrical and Electronic Circuits.

Products

- Control and Signalling Devices
- Pilot Lights and Illuminated Push Buttons with LED
- Control Stations (Cast Aluminium and Plastic Enclosures).
- Rocker and Micro Switches
- Inductive Proximity Switches
- Single Limit Switches
- Multiple Limit Switches

Approvals





Trinity Touch is one of the leading manufacturers of industrial grade enclosures, cable glands, wiring ducts, and DIN Rails. Trinity has specialized in the design of accessories for assembly of panels, saving great amount of time and having a better quality of connections, fixtures, and insulation.

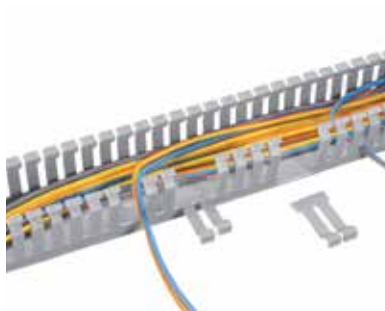
Products

- Wiring Ducts (Narrow Slots, Wide Slots, Unslotted)
- Halogen Free Ducts
- DIN Rails
- G Rails
- Cable Sleeved Spirals

Approvals



RoHS





METH s.a.s. designs and manufactures electric transformers since 1980 focusing on the quality of its product performance. Since 1998 multiple national and international certifications are the result of a continuous effort in updating our products to meet worldwide standards and requirements.

Meth is specialized in manufacturing single-phase electric transformers from 3.2VA to 80kVA and three-phase transformers from 100VA to 630kVA, for applications in different fields from industrial to automation to photovoltaic to marine.

Products

- Single-Phase Transformers
- Three-Phase Transformers
- Three-Phase Reactors

Approvals





Adel system, established in 1991 develops and manufactures industrial linear and switch-mode power supply units and it is recognized as one of the world's leading manufacturer of industrial power supplies, DC-UPS, and intelligent battery chargers.

Products

- Switch Mode Power Supplies
- Battery Chargers
- DC-DC Converters
- DC-UPS
- Battery Modules

Approvals





Gindre Duchavany company has been involved in the manufacturing of copper since 1823. Throughout the company's history, it has ensured the continuous development of its production equipment in order to offer customers modern and efficient production facilities.

Gindre Duchavany and its subsidiaries are experts in copper processing and bring all the reliability and security of one of the world's leading manufacturers.

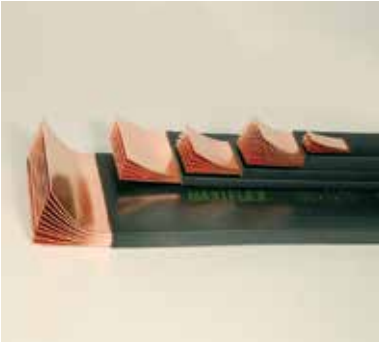
Products

- Tinned Copper Busbars
- Maxiflex Insulated Flexible Busbar

Approvals



RoHS





Luvata is a world leader in metal solutions manufacturing and related engineering services. Luvata's solutions are used in industries such as renewable energy, power generation, automotive, medicine, air-conditioning, industrial refrigeration, and consumer products.

The company's continued success is attributed to its longevity, technological excellence, and strategy of building partnerships beyond metals.

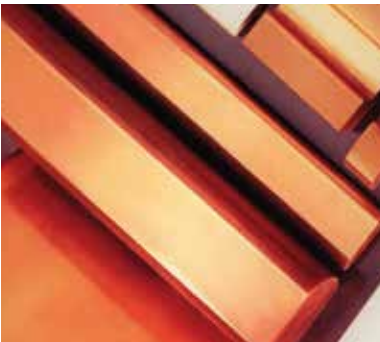
Luvata plays a vital part in improving end-products and the way they're made.

Products

- Tinned Copper Busbars
- Heat Transfer Solution products

Approvals

RoHS





Monico Electric manufactures process control and instrumentation products. With a relentless focus on customer satisfaction, Monico has successfully innovated and continuously improved their capabilities to build a product with excellent quality.

Products

- Under Voltage Relays
- Earth Leakage Relays
- Core Balance Current Transformers

Approvals



RoHS





RR Kabel is one of the premier wire and cable companies in the world. We at RR Kabel are the pioneers of wire design, technology, and applicability.

RR Kabel’s cutting edge technology and research have continually enhanced the efficiency, reliability, and safe conduction of electricity, supporting the core of their engineering endeavour, which is to guarantee safe environments everywhere - offices, retail spaces, industrial plants, and residences.

Products

- PVC Insulated Building Wires
- Heat Resistant PVC Insulated Single Core Flexible Cable
- Thermoplastic Insulated Halogen Free Cables Low Smoke Zero Halogen (LSZH)
- PVC Insulated and Sheathed Multicore Flexible Cables
- Heat Resistant PVC Insulated and Sheathed Multicore Flexible Cable

Approvals



RoHS



SABS





STE was founded in 1981, over the time thanks to the precious contribution of a qualified and motivated staff of collaborators, the company has grown, finding its specialization in the design and manufacture of LV and MV Instrument Transformers and Transducers for Indoor and Outdoor installation which have their appropriate application in the Energy, Industry and Railway sector."

Products

- Protection Current Transformers
- Voltage/Potential Transformers
- MV Measuring Current Transformers
- Customized Current Transformers

Approvals



Capacitor Panels

We provide fully assembled Type-Tested APFC Panels based on the local utility specifications. Our Manufacturing facility complies & is certified with ISO 9001 & ISO 14001 Management System.

Products

- Capacitor Bank up to 1400 kVAr with and Without Detuned Reactor.
- UL Type-Tested Capacitor Banks as per IEC 61921 & IEC 61439 up to 450 kVAr.

Approvals



UL TYPE EXAMINATION CERTIFICATE

Certificate No.

UL TEC-00963

Page

1/1

Date of Issue

2014-06-05

Applicant

Gama Engineering,
P O BOX 8886, Sharjah, UAE

Manufacturer

Gama Engineering,
P O BOX 8886, Sharjah, UAE

Product Sample Description

Low Voltage Power Factor Correction Bank, incorporating a three-phase and neutral vertical bus bar system and protective bus bar.

Designation

GAMA APFC 375kVAR

Ratings

Rated voltage (Un): 440V
Rated Reactive Power : 375kVAR
Rated frequency: 50 Hz
IP rating : IP 31

Product Sample Tested and found in compliance with Standard(s)

IEC 61921(ed.1), in accordance with IEC 61439-1(ed.2)

Test Report Nos.

4786181597.1.1 issued on 2014-05-09

Additional information

N/A

for test Signature

Certification Manager

Jar-Sik Storgaard

Certification Body

UL International Denmark A/S, Borupvang 5A,
2750 Ballerup, Denmark, Tel. +45 44 65 65 65
info@ul.com, www.ul.com

UL

UL TYPE EXAMINATION CERTIFICATE

Certificate No.

UL TEC-00961

Page

1/1

Date of Issue

2014-06-05

Applicant

Gama Engineering,
P O BOX 8886, Sharjah, UAE

Manufacturer

Gama Engineering,
P O BOX 8886, Sharjah, UAE

Product Sample Description

Low Voltage Power Factor Correction Bank, incorporating a three-phase and neutral vertical bus bar system and protective bus bar.

Designation

GAMA APFC 450kVAR

Ratings

Rated voltage (Un): 440V
Rated Reactive Power : 450kVAR
Rated frequency: 50 Hz
IP rating : IP 31

Product Sample Tested and found in compliance with Standard(s)

IEC 61921(ed.1), in accordance with IEC 61439-1(ed.2)

Test Report Nos.

4786181603.1.1 issued on 2014-05-30

Additional information

N/A

for test Signature

Certification Manager

Jar-Sik Storgaard

Certification Body

UL International Denmark A/S, Borupvang 5A,
2750 Ballerup, Denmark, Tel. +45 44 65 65 65
info@ul.com, www.ul.com

UL

Services Offered

Harmonic Analysis and Power Quality Solutions

We provide Power Quality Solutions, such as:

- On-site power quality data logging and harmonic analysis
- Detailed study of reactive power, power factor, and existing harmonic pattern in the system.
- Solutions to improve power factor and mitigate harmonics as per IEEE 519 standards
- Implementation of the recommended solution and verification of the results by doing analysis for the second time
- Simulation of electrical networks and systems and carrying out of harmonic penetration study

Energy Management System

We implement energy management systems in new or existing (retrofitting) installation as per EN50160 standards and local authorities such as Estidama. Key features for our Energy Management Systems are:

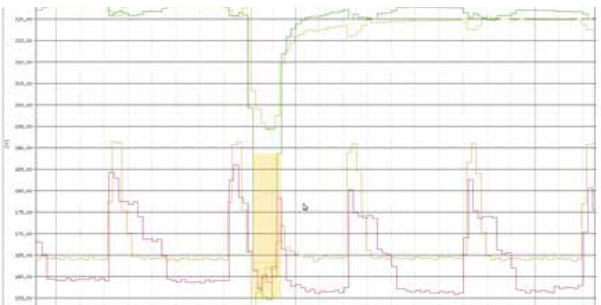
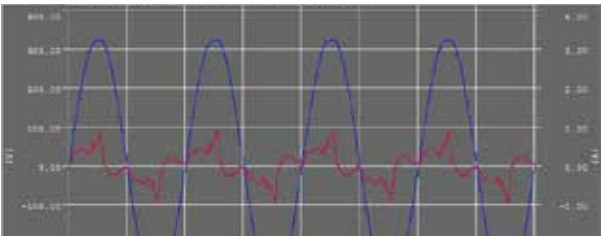
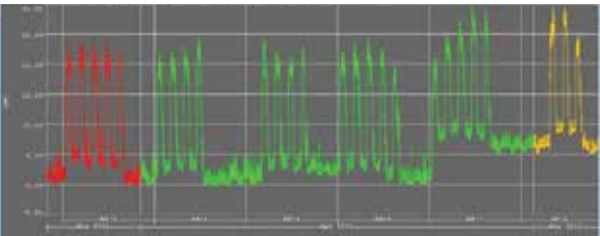
- Customized reports with all the required data
- Load shedding/load monitoring systems can be implemented with the same devices and software
- Online monitoring of all feeders and auto mailing facility of generated reports
- All alarms can be individually programmed based on the priority
- Multi-user login and password protection for data acquisition
- Plug and play enterprise level SCADA product

Building Automation System

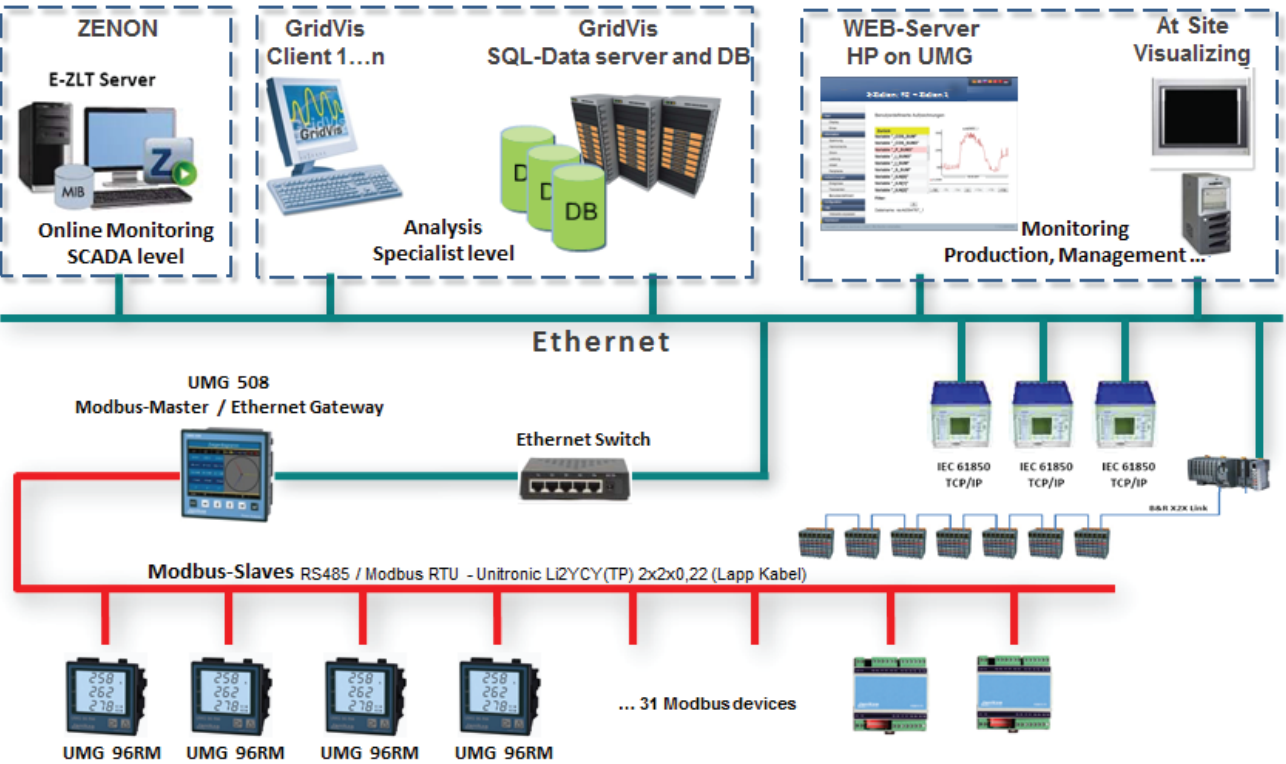
We design, supply, install, test, and commission a Building Automation System designed to monitor and control the mechanical, security, lighting, HVAC, and humidity control and ventilation systems in buildings such as:

- Shopping Malls
- Offices
- Hotels
- Smart House/Villas
- Hospitals
- Schools
- Car Park

Harmonic Analysis and Power Quality Solutions



Energy Management System



Other Products in Stock

- Restricted Earth Fault Relay and Protection CTs
- Polycarbonate, PVC, and Acrylic Sheet
- Bakelite Sheets (P2, P3-Grade)
- Busbar Support and Insulators
- Heat Shrinkable Sleeves – PVC and Rubber (For Cable and Busbar)
- Cable Lugs (1.5 sq.mm to 800 sq.mm) – Copper and Bimetal
- Water Level Control Relay, Electrode, and Float Switches
- Alarm Annunciators
- Limit Switches and Toggle Switches
- Buzzer, Siren, Warning Lights
- Cable and Wiping Glands
- PG Glands, Rubber Gromets, Adaptors
- Earth Rod and Accessories
- Industrial Plug and Socket High Voltage Insulation Tester
- Multimeters and Clamp Meters
- All kinds of Engraved Identification Labels in PVC, Traffolyte, Acrylic, Aluminum, Brass, Mild Steel, and Stainless Steel
- Mimic Diagrams and Mimic Symbols
- Screen Printing

Engraving Division

We have fully equipped computerized engraving facilities for all kinds of industries like Electrical Switchgear, Construction, Hotels, and Offices, etc. We undertake all kinds of signage work:

- All kinds of engraved Identification labels in PVC, Traffolyte, Acrylic, Aluminum, Brass, Mild Steel, and Stainless Steel
- Manufacturing Labels for the Switchgear
- Mimic Diagrams and Mimic Symbols
- Screen Printing

Gadoya Holdings Group Of Companies



P.O.B. 22185, Sharjah, U.A.E

T +971 6 598 1999

F +971 6 598 1900



**Gadoya Electrical
Switchgear Trdg.Co**

P.O.B. 80345, Sharjah, U.A.E

T +971 6 562 5496

F +971 6 562 5497



**Secure Trading
Co. (WLL)**

P.O.B. 18530, Qatar, U.A.E

T +974 4 417 7370

F +974 4 417 7485



**Secure Electrical
Trading Co. (LLC)**

P.O.B 34657, Abu Dhabi, U.A.E

T +971 2 5507959

F +971 2 5507960



**SABIN
ENGINEERING**

P.O.B 22185, Sharjah, UAE

T +971 6 503 5353

F +971 6 503 5354



P.O.B 62425, Sharjah, U.A.E

T 600 544 405

W +971 6 551 2319





**Secure
trading
co. (WLL)**

DOHA, STATE OF QATAR.
INDUSTRIAL AREA, STREET 38
GATE NO 37.
PO BOX: 18530,

TEL: +971 44177370, +974 44177375, +971 44177385,
FAX: 44177485