



ITALIAN TRADE AGENCY

ICE - Italian Trade Commission
Trade Promotion Office of the Italian Embassy



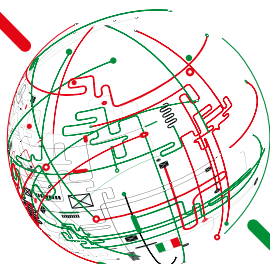
FEDERAZIONE NAZIONALE
IMPRESE ELETTROTECNICHE
ED ELETTRONICHE



CONFINDUSTRIA



at  **MIDDLE EAST
ELECTRICITY**
ENERGISING THE INDUSTRY



MIDDLE EAST ELECTRICITY
6 - 8 March 2018

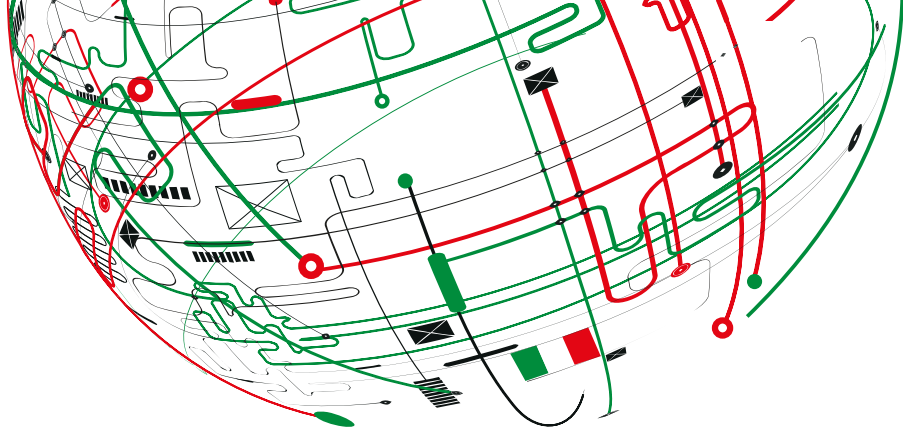
Dubai International Exhibition
& Convention Centre

ITALIAN COMPANIES AT MEE 2



FLOOR PLAN HALL 3

ALFA ELECTRIC	ADEL SYSTEM	H2.H28	RE.VAL.CO. INTERNATIONAL	H2.H29	MICROIDEA	KME ITALY	H3.A28	BRUNO	H3.A29	ROSI ELECTRICAL PRODUCTS	H3.B28	H3.B29	GRUPPO ENERGIA	BORRI	H3.C28	CO.SI.ME.	H3.C29	ARISTONCAVI	ELCA TRANSFORMERS				
	METH	H2.H26	H2.H27	H3.A26			H3.A27	ESSECI	SIEL		H3.B26	H3.B27			SELTA	H3.C27							
	H2.H24	H2.H21	H3.A20	GEFRAN			H3.A21	LOVATO ELECTRIC			H3.B20	H3.C20			H3.C21								
	EL.CO.							H2.H20															
OTTOTECNICA	H2.H18	H2.H19	LA TRIVENETA CAVI	GIOVENZANA INTERNATIONAL B.V.	H3.A19	ELETTROMAULE COMPONENT	CGS	H3.A14	H3.A15	AB TRASMISSIONI	H3.B18	H3.B19	LAYER ELECTRONICS	FRER	H3.C18	H3.C19	COMAR CONDENSATORI	FIAMM ENERGY TECHNOLOGY					
	ELSY	H2.H14			BERICA CAVI			H2.H13	S.I.P.I.E.		H3.A12	H3.A13			BTICINO LEGRAND	H3.B14			H3.B15	TRASF ECO	H3.C14		
	ICE ANIE	H2.H10			H2.H11			ORTEA	H3.A10		VENETA ISOLATORI	WORK ITALIA			H3.B10	ICAR			H3.B11	CANALPLAST	RIELLO UPS (RPS)		H3.C10
																					ELCON	MEGARAD	



SHEIKH SAEED HALL

BERSY
S1.H30

AUSONIA
S1.H39

PIZZATO
ELETTRICA

VEMER H3.D18	H3.D19
E.T.A. H3.D14	CABUR H3.D15
ZOTUP H3.D10	DUCATI ENERGIA H3.D11

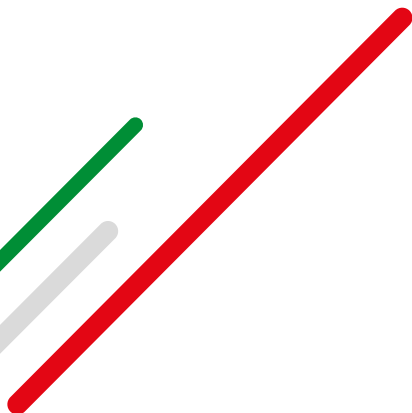
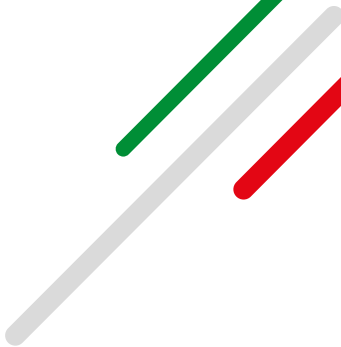
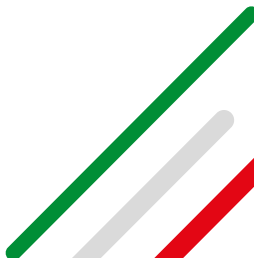




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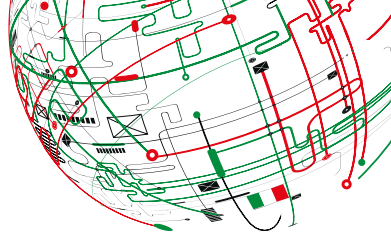


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WELCOME REMARKS BY THE AMBASSADOR OF ITALY TO THE UAE



This year Italy is again present in full force at Middle East Electricity with a national Pavilion of 800 sq ft and 53 exhibiting companies, organized by the Italian Trade Agency and ANIE Confindustria, the Italian Federation of electrical and electronic industries.

Middle East Electricity is the region's leading trade fair for the electricity sector and a formidable networking platform for energy industry professionals.

In the last few years, thanks to technological innovation and research advancements, the countries in the region have been taking decisive steps toward a diversified energy future by pursuing a broader energy mix while implementing several projects to achieve ambitious targets of energy efficiency to face an ever-growing demand. According to recent research, the GCC requires massive investment in electricity generation, transmission and distribution over the next years to cope with increasing demand from growing populations, expanding economies and climatic change.

Italy is at the forefront of technological innovation in the whole value chain of electric and electronic industries and our companies could play a strategic role within this changing and challenging landscape. Continuous research and development, strong export orientation, large service component are important factors driving the competitiveness of Italian companies in a more and more complex global and regional energy scenario.

I therefore hope Middle East Electricity 2018 will be a wonderful occasion for visitors and industry professionals alike to experience and appreciate the high value added and degree of specialization of Italian technology in this important industry.

A handwritten signature in black ink, appearing to read "Liborio Stellino".

Liborio Stellino,
Ambassador of Italy to the UAE



LETTER FROM THE ANIE VICE PRESIDENT FOR INTERNATIONALIZATION

In collaboration with the Italian Trade Agency, ANIE is participating to this 2018 edition of Middle East Electricity, supporting for the 7th year the Italian official participation to this leading exhibition.

During last years the United Arab Emirates have been engaged in a significant renewal process aimed at strengthening its international role. Diversification from the Oil sector is supported by the development of other priority sectors, including alternative energy, transports and new technologies.

Italy is in the ranking of the main supplier Countries of the UAE, and the Made in Italy technologies can certainly meet the needs of the region, with a particular attention given to the use of innovative and sustainable solutions.

With more than 720 million euros in exports in 2017, the UAE represent the first market for Italian electrical engineering and electronic technologies in the area of Gulf Countries. I am very glad to welcome the exhibitors of the Italian Pavilion also this year, hoping that the exhibition will represents as in the past an occasion to strengthen commercial partnerships and to boost synergies in order to enable growth and progress for both our Countries.



Andrea Maspero

ANIE Vice President for Internationalization



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ED ELETTRONICHE



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ITALIAN TRADE AGENCY

Stand H2.H10

ITALIAN TRADE AGENCY

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dubai@ice.it - www.ice.gov.it

Contact - Dr. Gianpaolo Bruno - Trade Commissioner

The Italian Trade Agency is the Government agency which promotes the globalization of Italian firms, under the aegis of the Ministry of Economic Development, in collaboration with the Ministry of Foreign Affairs.

ITA helps to develop, facilitate and promote Italian economic and trade relations with foreign Countries, focusing on the needs of SMEs, their associations and partnerships.

ITA sustains Italian firms in their internationalization process, promoting the marketing of Italian goods and services as well as the image of "Made in Italy" products around the world, while facilitating outward Italian investments and encouraging FDI attraction into Italy.

ITA provides a wide range of services such as information, support and consultancy services and it organizes a wealth of promotional activities (trade fairs and exhibitions, business missions, seminars, workshops, etc.) in order to foster exports and economic cooperation in all sectors, with the objective of increasing the effectiveness of the presence of Italian companies on international markets.

ITA works closely with the Italian Regions, the network of Italian Chambers of Commerce, business organizations and other public and private entities.

ITA's headquarters are based in Rome and it works through a large network of offices around the world which are acknowledged as "Trade Promotion Offices or Sections" of Italy's Embassies or Consulates.



ITALIAN TRADE AGENCY

ICE - Italian Trade Commission

Trade Promotion Office of the Italian Embassy

FEDERAZIONE ANIE

Stand H2.H10

FEDERAZIONE ANIE

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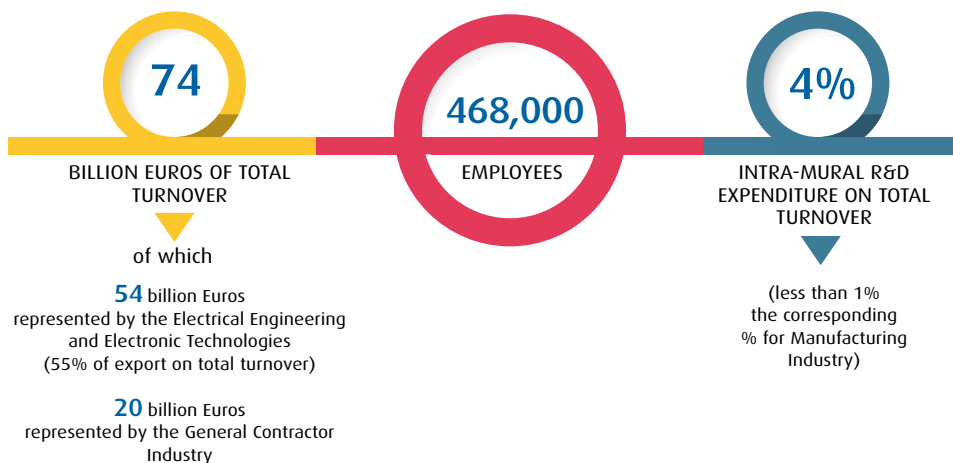
internazionale@anie.it - www.anie.it

Contact - Mariarosaria Fragasso, Alice Bertazzoli

Federazione ANIE, member of Confindustria, represents the Electrical Engineering and Electronic companies operating in Italy.

With over 1,300 member companies, the ANIE system supplies technologies for public and private infrastructures in strategic markets such as energy, transport, industry and building.

ANIE industry figures for 2016:



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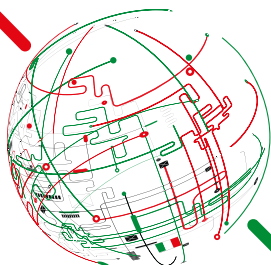
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ELECTRICITY**
ENERGISING THE INDUSTRY



MIDDLE EAST ELECTRICITY
6 - 8 March 2018

Dubai International Exhibition
& Convention Centre



AB TRASMISSIONI S.r.l.

Via del Curato, 35 - 44042 Cento (FE) - Italy

Tel. +39 051 901650 - Fax +39 051 903709

info@abtrasmissioni.it - www.abtrasmissioni.it

Contact - Valter Gobatto

Established in 1975 with the name of AB BALBONI, **AB TRASMISSIONI** is a solid and recognized family-run company that strives to meet its customers needs as well as to improve itself.

For 40 years AB TRASMISSIONI has been known for its wide range of products and, with its flexible and rigid couplings and coupling systems, can meet the requirements of power transmission in the most varied applications for the motor field, for agriculture, irrigation, energy production and mechanics in general.

With the aim of being a partner for its clients, AB TRASMISSIONI has developed a wide range of products and accessories for industrial engines and recently has taken over the production of the company ELEBERG already well-known for its electric products of measurement and control.

Products:

solenoids, electric pistons, electric valves, heaters, digital LED-bar instruments, digital instruments current transformers, isolation control.



Coupling with spacer



Digital LED-bar instrument

ADEL SYSTEM S.r.l.

Via L. Barchi, 9/B - 42124 Reggio Emilia (RE) - Italy

Tel. +39 0522 345518 - Fax +39 0522 345551

info@adelsystem.it - www.adelsystem.com

Contact - Stefano Artoni



Range All In One



Range BC

Founded in 1991, **ADEL SYSTEM** 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. With its experience and more than 250 models produced for different applications, today the company offers a range of power supply units designed to meet the requirements of all applications in the field of industrial automation.

Products:

industrial power supply, DC-UPS, battery charger, battery bank, DC/DC converter.

ALFA ELECTRIC DIV. OF ALFA PLASTIC

Via della Valle, 39 - 20841 Carate Brianza (MB) - Italy

Tel. +39 0362 903539

info@alfaelectric.com - www.alfaelectric.com

Contact - Paolo Fioratti, Claudio Garavaso

ALFA ELECTRIC was established in 1993 in Brianza, cradle of the economy of Lombardy and Italy, as a division of ALFA PLASTIC, a company specialized in plastic injection moulding. It is specialized in manufacturing accessories for Electric enclosures. Its quality products are reliable and proven: each of them is tested individually. Excellence, timeliness and punctuality of delivery are key words and facts.

ALFA ELECTRIC is an Italian company. Everything from design to manufacturing is made in Italy under the supervision of Italian highly qualified technologists.

ALFA ELECTRIC argues that "real progress is only when all involved parties can contribute actively". For this, the customer is much more than a taxable person driven by specific needs: He is a valid and valuable partner of the company, that holds within himself a wealth of ideas, visions, needs and stimuli.

Products:

air conditioning, ventilation devices, heating, control, lightning, accessories.



T-FAN filter fan for electrical enclosures



TMX fan assisted PTC heaters



ARISTONCAVI

Stand H3.C20

ARISTONCAVI GULF DISTRIBUTION DMCC

Jumeirah Lake Towers - Cluster V - Tower JBC 2

Office 3502 - Dubai - UAE - P.O. BOX 487628

Tel. +971 4 4539744

a.bellanti@aristoncavi.com - www.aristoncavi.com

Contact - Andrea Bellanti



ARISTONCAVI is one of the major specialized Italian independent manufacturer of rubber insulated Power Cables. Founded in 1958, with a well-recognized worldwide experience in cables and solutions supply, ARISTONCAVI support its international customers from the commercial branches located in Dubai (UAE), Shanghai (China) and Santiago (Chile), while manufacturing its products in its factory located in Vicenza, Italy, keeping the highest international quality standards. ARISTONCAVI is a modern customer centric company that represents the ideal partner for customers who require quick response, customized solutions, autonomy and flexibility.

Products:

low and medium voltage rubber power cable for industrial and infrastructure applications such as ports, immersion in liquids, mining, oil and gas, tunneling, wind, railways/metro.



Stand S1.H39

AUSONIA S.r.l.

Via Favara (SP 62), 452/I - 91025 Marsala (TP) - Italy
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ausionia@ausionia.net - www.ausionia.net

Contact - Massimo Ombra, Alessandro Pompei

AUSONIA is a leading company in the Power Generation industry and, since 1932, manufacturing Generating Sets from 7.5 to 3500 kVA. Thanks to its strong technical skills, it achieved consolidated expertise in the design of customized power solutions for the most challenging requirements (Oil&Gas, Mining, Transportation, Defense and Telecom), being also able to develop, design and produce a range of High Efficiency DC Solutions, including Hybrid DC Gensets and Solar Hybrid Power Plant.

Products:

AC diesel generators low and medium voltage in single, dual or parallel mode, diesel or gas modular power plants, mobile generators on trailer/truck, high efficiency DC solutions, hybrid power plant (integrated with solar & wind), no-break power systems, CHP/CCHP power plants, military generators, turn-key projects.



DGS for continuous power supply 24/7 for Drilling Stations with parallel operation and containers designed for desertic environmental conditions



DGS on 4x4 truck for power generations in remote areas, Disaster & Recovery applications and Airports with single/dual/parallel operation



Stand H2.H15

BERICA CAVI S.p.A.

Via della Meccanica, 2 - 36040 Meledo di Sarego (VI) - Italy

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Fax +39 0444 820050

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Contact - Claudio Langaro, Giacomo Camerra



EUROSAFE PLUS 300/500 V (PH30)
BS 7629-1/2008, BS 5839-1



CU/MGT/XLPE/OSCR/LSZH/SWA/LSZH

Born in 1987, **BERICA CAVI S.p.A.** is today one of the leading companies in Europe in the production of special cables, in the field of security, signaling, command and control, instrumentation and on specific customers requests. From 2005 the company begins to acquire the most important marks for special cables. In 2013 BERICA CAVI, in order to support the market expansion abroad, acquires some well-known marks such as LPCB and others, and incorporates Fabbrica Trentina Conduttori (FCT), a company specialized in the production of cables required in 40 different foreign Countries, which becomes brand of BERICA CAVI property.

The company's main strengths are: product quality; use of raw materials of first choice; wide range of variations in building of customized cables: section, number of conductors, flexibility, insulation materials, shielding, armour, sheath materials; prompt answer and delivery; technical advice service directly to the end user; research, development of new products; many cables on stock for prompt delivery.

Products:

special cables including security, fire resistant, CCTV and coaxial, solar, shielded and armoured, high and low temperature, instrumentation cables and fiber optics, most of them certified, plus any kind of OEM cables marked following the customers requirements.

BERSY S.r.l.

Via A. Pitentino, 24 - 46010 Curtatone (MN) - Italy

Tel. + 39 0376 290122 - Fax +39 0376 478778

bersy@bersy.it - www.bersy.com

Contact - Davide Fedeli, Lorenzo Garro'



Catalyst



Particulate filter

BERSY is a leading designer and manufacturer of exhaust gas after treatment systems since 1972.

BERSY offers technologically advanced solutions and a complete product range including particulate filters, catalysts and SCR Systems for the reduction of pollutants emissions of generators, off-road industrial machines and marine engines.

Thanks to the experience and the high quality control of production, BERSY products have achieved leading European Institutions certification and approval.

Products:

particulate filters, catalysts and SCR systems.

Headquarters and factory - BORRI S.p.A. Via 8 Marzo, 2 - 52010 Bibbiena (AR) - Italy
Tel. +39 0575 5351 - Fax +39 0575 561811 - info@borri.it - www.borri.it

Subsidiary - Middle East & Africa - BORRI Power Middle East FZCO
Office 151, Techno Hub, Dubal Silicon Oasis Dubai, U.A.E. - info@mea.borripower.com
Contact - Franco Fabbri

The **BORRI GROUP** is a global provider of power electronics systems and solutions for harsh Industrial and demanding commercial power requirements merging 80 years of experience in developing, manufacturing and supplying uninterruptable power systems and solutions. Our Research and Development Team's expertise combines AC and DC power technologies and spanning the worlds of both conventional and renewable energy, to provide innovative solutions for tomorrows problems.

The company is comprised of three business units: Industrial Power, Critical Power and Renewable Power, headquartered in Bibbiena, Italy. With BORRI's Industrial Power's leading position in the Oil&Gas, Transportation, Power Generation and T&D Utilities sectors, with subsidiaries in the Middle East, India, Asia and North America, BORRI is dedicated to utilize its full resources, capabilities and presence to sustain its mission and maintain the group's dependable reputation in designing and supplying reliable power backup solutions, technical service and support to customers all around the world.

Products:

industrial AC and DC UPS systems 10 to 800 kVA, industrial inverters, industrial battery chargers, solar static power converters and storage systems, UPS for IT, service and data centers 1 to 1600 kVA.



UMB AC40 Industrial Modular UPS



Ingenio Compact 20 kVA, Ingenio Plus 30 kVA and 160 kVA,
Ingenio MAX 300 kVA ICT UPS

BRUNO S.r.l.

S.S. 91 Km 0,600 - 83035 Grottaminarda (AV) - Italy

Tel. +39 0825 421005 - Fax +39 0825 426169

export@brunogenerators.it - www.brunogenerators.it

Contact - Domenico De Gianni

Manufacturer of generating sets from 2 to 3000 kVA powered by CUMMINS, VOLVO, PERKINS, JOHN DEERE, IVECO, KOHLER, DEUTZ.

3 production plants in Italy manufacturing around 14.000 generating sets per year.

New ultra-silent FUSTEQ SERIES suitable for 55°C ambient temperature with VSi technology, engineered to guarantee low noise level, low fuel consumption and less frequent maintenance.

HYBRID generators, LIGHTING TOWERS for professional use (LED, metal halide bulbs, hybrid systems).

Products:

ultra-silent power generators, hybrid systems, lighting towers for professional use, power stations.



New ultra-silent FUSTEQ20 - 1250 kVA in compact 20' HC container



New BRUNO hybrid generating set with lithium battery technology

BTICINO/LEGRAND

Viale Borri, 231 - 21100 Varese (VA) - Italy

Tel. +39 0522 207030 - Mob. +39 348 0182355

davide.maramotti@legrand.com - www.ups.legrand.com

Contact - Davide Maramotti, Franck Moulin



UPS Keor MOD



UPS Trimod HE

BTICINO/LEGRAND is the global specialist in electrical and digital building infrastructures. Its comprehensive offering of solutions for commercial, industrial and residential markets makes it a benchmark for customers worldwide. World leader in the manufacture of electrical equipment, offers an extensive range of UPS; solutions to meet all the needs of market for any different kind of applications, residential, automation, industry, data centre, medical. UPS know-how goes back more than 25 years. Since then, continuous firmware development and research on control and hardware components have led to no stop improvements in system reliability, quality and technical performance.

Products:

A complete range of single phase UPS, line-interactive and on-line double conversion, from 600 VA to 10 kVA. Three phase UPS: modular UPS system based on single phase modules, up to 480 kW. New Modular UPS based on three phase 25 kW modules, extremely compact, up to 600 kW. Conventional Three phase UPS from 10 kVA up to 4,8 MVA.

CABUR S.r.l.

Località Isola Grande, 45 - 17041 Altare (SV) - Italy

Tel. +39 019 589991 - Fax + 39 019 58999233

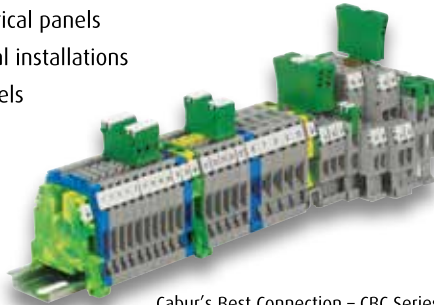
info@cabur.it - www.cabur.eu

Contact - Eros Gulli, Alberto Turone

With over 65 years of experience in the production of modular terminal boards for electrical panels, **CABUR** develops and creates solutions for the connection and distribution of energy, DIN-rail mounted terminal blocks, power supplies, relay systems, signal conditioning modules, connectors for photovoltaic installations and industrial marking systems. His customer-centered approach guarantees outstanding flexibility and a unique ability to come up with perfectly tailored solutions.

Products:

- › terminal blocks and boards for electrical panels
- › terminal blocks for civil and industrial installations
- › electronic products for electrical panels
- › products for photovoltaic systems
- › industrial marking systems



Cabur's Best Connection – CBC Series Terminal Block



SmartPrint, SmartRoll and Caburjet printers

CANALPLAST S.p.A.

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Contact - Christian Villi

ADVANCED TECHNOLOGIES FOR TRUNKING SYSTEM



CANALPLAST products

CANALPLAST is, for more than 50 years, a leading manufacturer of cable management systems and electrical installation material. The company is ISO 9001:2008 certified and RoHS-compliant, while trunkings have UL, CSA and GOST approvals among others.

The company works with experience and dedication, offering high-quality solutions, also through the support of its certified laboratory. CANALPLAST exports to over 70 Countries in the world, including the Gulf area.

Products:

panel trunkings, DIN rails, halogen-free trunkings, air-conditioning trunkings, skirting and sys trunkings, floor boxes and turrets, connectors, junction boxes and fittings, enclosures, MCBs, CEE sockets.

CGS INSTRUMENT TRANSFORMERS S.r.l.
Via Ercolano, 25 - 20900 Monza (MB) - Italy
Tel. +39 039 394141 - Fax +39 039 39414202
sales@it-cgs.it - www.cgs-monza.it
Contact - Emilio Colombo, Francesco Sessa

Over 40 years of experience in manufacturing instrument transformers up to 52 kV. A complete and wide range of casted resin, compact size CTs and VTs based on two historical lines:

CGS and **BALTEAU**.

Products:

Voltage Transformers

- › single pole or double poles VTs, up to 52 kV
- › indoor or outdoor application
- › with primary fuse
- › one or more secondary windings
- › standards IEC61869-3, DIN-VDE, ANSI, GOST

Current Transformers

- › CTs up to 41,5 kV – 5000 A
- › indoor or outdoor application
- › ring CTs up to 50000 A (resin casted or taped)
- › one or more secondary windings at 5 or 1 A
- › standards IEC 61869-2 (even for transient performances ex. TPX,TPY or TPZ), DIN-VDE, ANSI, GOST; explosive ambient IEC Ex - ATEX



CO.SI.ME. S.r.l.

Via Asiago, 51 - 20128 Milano (MI) - Italy

Tel. +39 02 2576510 - Fax +39 02 2552365

info@cosime.com - www.cosime.com

Contact - Massimo Tonetti



CO.SI.ME., established in 1965, manufactures explosion proof equipment and components for 30 years. The success of the company is based on strong roots. CO.SI.ME. is an old and modern company, deriving its strength and driving force from this. Headquarter, commercial office and factory are located in Milan, in the North of Italy. CO.SI.ME. winning formula has always been progress and innovation, superlative performance and intense motivation to be the market leader, that takes a great deal of ambition and vision. The company wants to inspire its customers for their products and services through technology, perfection and service. Due to the continuous efforts and investments in its internal laboratory with the combination of undisputed skills acquired in the field since many years of activity, CO.SI.ME. is an excellent example of Made in Italy in the world. CO.SI.ME. has the independence to be able to follow long-terms company goals.

Products:

explosion proof lighting fixtures, panels, push buttons, acoustic devices, cable glands, sockets and fittings.

COMAR CONDENSATORI S.p.A.

Via del Lavoro, 80 - Loc. Crespellano

40053 Valsamoggia (BO) - Italy

Tel. +39 051 733383 - Fax +39 051 733620

export@comarcond.com - www.comarcond.com

Contact - Claudio Romagnoli

COMAR CONDENSATORI, established in 1968, is a leading company concerning design and development of a wide range of Capacitors and where Capacitors are in the main part especially to save electrical energy.

COMAR produces single and three phase Capacitors for LV and MV applications, PF Regulators, filter reactors and a wide range of **Automatic Power Factor Correction** systems included "detuned" type. COMAR uses the most modern technologies for its products like **IoT** devices that has deeply simplified the acquisition, analysis and information. The **NEW application** Cloud Control System (**CCS**) is the solution for a better **SAFETY**, Energy Efficiency and **MAINTENANCE** on APFC systems. COMAR has experience in harmonics reduction by Passive and Active Filter systems. COMAR produces: AC/DC Filter, Damping and RC protection Capacitors. COMAR has QSE Quality Integrated System Certified ISO 9001, 14001 and OHSAS 18001 and products approved with the Technical Standard by IMQ, VDE, C-UL-US and KEMA.

Products:

lighting and motor capacitors, three-phase capacitors, racks, P.F. regulators, reactors, P.F. correction equipment for LV and MV application, active and passive filters for harmonics reduction.



Solutions for MV applications



Automatic powerfactor correction for LV applications

DE ANGELI PRODOTTI S.r.l.

Viale dell'Industria, 1 - 35023 Bagnoli di Sopra (PD) - Italy

Tel. +39 049 9599111 - Fax +39 049 9599274

info@deangeliprodotti.com Zemignan@deangeliprodotti.com

alberto.andreotti@deangeliprodotti.com

www.deangeliprodotti.com

Contact - Alberto Andreotti, Francesco Zemignan

Aluminium Conductor Composite Multistrand: engineered for high performance



Technical excellence on transposed products expressed through a wide range of solutions

Italian producer of bare and insulated wires for electrical windings and conductors for overhead lines in copper, aluminum and aluminum alloys – a natural attitude for innovative products makes **DE ANGELI PRODOTTI** the leader in terms of quality and innovation for the present and future challenges in the Energy sector. Two plants, Italy and France, over 40.000 tons/year capacity and 340 people at your service. Every wire, everywhere.

Products:

enamelled wires, wrapped wires, CTC, ACSR conductors, HTLS conductors, gap-type conductors, litz wires.



DUCATI ENERGIA S.p.A.

Via Marco Emilio Lepido, 182 - 40132 Bologna (BO) - Italy

Tel. +39 051 6411511 - Fax +39 051 402040

info@ducatienergia.com - www.ducatienergia.com

Contact - Enrico Vecchi, Lorenzo Paumgardhen

DUCATI ENERGIA, founded in 1926, assets 9 plants worldwide and a variety of advanced products such as: PF Correction capacitors & system, PF Correction equipment, Active filters, MV and HV Capacitor banks & Harmonic filters, Power electronics capacitors, Reactors and Transformers, Energy analysers, Electrical vehicles, Railway signaling systems, Ticketing and Transport automation systems.

DUCATI ENERGIA combines 90 years of experience with full certification as per ISO 9001, ISO 14001 and BS OHSAS 18001 and product approvals by UL, CSA, VDE, IMQ and CESI.

Products:

power factor correction, power electronic capacitor, alternators and ignition systems, electrical vehicles and charging stations, energy analysers, electric network tele-control systems, railway signalling systems, ticketing and transport automation systems.



Medium and high voltage capacitor bank; Power factor correction and harmonic filtering. Low and medium voltage power factor correction equipment (automatic or fixed)



innovative
enclosure solutions
for industrial & electronic
applications

Stand H3.D14

E.T.A. S.p.A.

Via Monte Barzaghino, 6 - 22035 Canzo (CO) - Italy

Tel. +39 031 673611 - Fax +39 031 670525

infosede@eta.it - www.eta.it

Contact - Diego Iotti, Menelaos Petrou



MCC solutions



Stainless steel ATEX box for harsh environments

Established in 1978 in Italy, **E.T.A.** is one of the most prominent manufacturers of innovative high-quality empty enclosure solutions. Leading investor in R&D, E.T.A. consists of three manufacturing sites, two subsidiaries (UK and France) and a wide network of distributors in more than 40 Countries. Considered as a key player in the processing of sheet metal, stainless steel and extruded aluminium, E.T.A. core business is on Industrial automation, Harsh Environments, LV Energy distribution and IT Business.

Products:

suite, modular and monobloc cabinets, wall-mounting and terminal boxes, control desks, outdoor, EMC and stainless steel solutions, MCC, power centres, rack 19" solutions and server cabinets.



EL.CO. S.r.l.

Via Lago di Molveno, 20 - 36015 Schio (VI) - Italy

Tel. +39 0445 661722 - Fax +39 0445 661792

export@elco-italy.com - www.elco-italy.com

Contact - Mauro Zaffonato, Alessandro Maturo

The **EL.CO.** company opened its doors for business in 1986, developing its own static relays with various power ratings, linear and switching power supply units, interfaces, temperature transmitters and signal conditioners, timers and protection relays analogue and digital temperature controllers, digital multifunction multimeters and digital power factor controllers. All company products are CE certified and the static relays have also acquired the VDE and the UL/CSA marks. The company has adequate productive equipment acquired to keep pace with the development in the sector. Thanks to its years of experience, the EL.CO. customer portfolio has leading accounts and the company is actively involved in both the national and foreign markets.

Products:

solid state relays, temperature controllers, timers and protection relays, temperature transmitters and signal conditioners, relay interface modules, digital multifunction multimeters, digital power factor controllers.



SSR01DH-824. New series high current slim SSR 8Amps in 5mm



ELK22S. New series temperature controllers Patented design



ELCA TRANSFORMERS

Via dei Celti, 56-58 - 20023 Cerro Maggiore (MI) - Italy
Tel. +39 0331 576229 - Fax +39 0331 464635

commerciale@elcasrl.it - www.elcasrl.it

Contact - Emanuela Cesareo



ELCA manufactures high quality low voltage, dry type, single and three phase transformers, autotransformers and chokes for more than 50 years. The range of production includes transformers from 20VA up to 1MVA. The company is located in Italy and all raw materials come from selected Italian suppliers. ELCA is present in international markets and the brand is appreciated all over the world. Production is developed on an area of about 2500 sqm and consists of an approximate quantity of 15,000 pieces/month. All products are 100% tested before delivery and identified by specific serial numbers. ELCA has obtained many certificates, including SASO (for Saudi Arabia), UL/CSA homologation and UL/CSA insulation system (for USA/Canada), CE Certification and ISO 9001. 95% production consists of customized products, while standard items are always on stock. ELCA is involved in different fields, like: automation, packaging, elevator, photovoltaic and lighting.

Products:

transformers, single and three phase / autotransformers, single and three phase / chokes, single and three phase.

ELCON MEGARAD S.p.A.

Via Amoretta, 6/E - 83100 Parco S. Nicola (AV) - Italy

Tel. +39 0825 6077 - Fax +39 0825 607782

elcon@elconmegarad.com - www.elconmegarad.com

Contact - Luigi La Spina, Sabino Ambrosino



Elcon Megarad designs, manufactures, and supplies LV and MV power cable accessories of different technologies, as e.g. heat-shrinkable, cold-shrinkable, pre-molded, resin and tape based solutions.



Elcon Megarad manufactures and supplies components for applications on LV and MV power cables, as e.g. heat-shrinkable sleeves and molded parts, mastics, tapes, resins, cold-shrink tubes and components.

ELCON MEGARAD is the Italian company that designs, produces, tests and markets power cable accessories and components for electrical networks worldwide. Its Research and Development department is ceaselessly active in developing innovative materials and technologies. Its laboratories for materials characterization and high voltage testing support the design of a comprehensive range of joints and terminations for all types of cables on the market, according to CENELEC, IEC, IEEE, and ASTM standards. Elcon Megarad is certified ISO 9001, ISO 14001 and OHSAS 18001.

Products:

heat shrinkable joints and terminations, cold shrinkable joints and terminations, resin joints and terminations, cable connectors and porcelain terminations, joints and terminations for special applications, as e.g. renewable energies and wind farms.

ELETTROMAULE COMPONENT S.r.l.

Via G.A. Borelli, 18/20 - 36075
Montecchio Maggiore (VI) - Italy
Tel. +39 0444 327643/602575
Fax +39 0444 497107/1343023
carradore@emc-component.com
www.emc-component.com

Contact - Gianferruccio Carradore, Marco De Peron

EMC COMPONENT, founded in 2011, is specialized in manufacturing transformers accessories. As a result of the high technical competence and great long time-expertise, we offer a complete package of products with features corresponding to any needs of all Customers. EMC COMPONENT focus is to develop knowledge in the field of transformer devices. EMC is a reference for the high quality standards, innovative technical solutions entirely Made in Italy, with maximum flexibility and short delivery time.

Products:

off-load tap changers, complete porcelain bushings as per DIN and EN standards, control and safety device such as: oil level indicator, pressure relief valves, air dehumidifiers, draining devices, for power and distribution transformers, electrical machines and components.



ELSY S.r.l.

Via Bruno Buozzi, 10 - 20066 Melzo (MI) - Italy
Tel. +39 02 95731129 - Fax +39 02 95731131

elsy@elsy-ups.it - www.elsy-ups.it

Contact - Luca Rancati, Roberto Lusiani

Established in 1980, **ELSY S.r.l.** benefited by the long experience of its Engineering and Marketing Group, previously gained in power conversion and telecom applications in other companies, to become soon one of the most important producers of mains power conversion and protection systems, mostly for industrial and public service applications as well as for other specific market such as the petrochemical industry. ELSY is specialized in design and manufacturing of custom, semi-custom tailor made, and standard power electronic equipments such as: Rectifiers/Battery Chargers, Batteries for UPS applications.

Products:

DC power supplies systems: rectifiers, DC/DC converter, batteries for UPS applications and battery cabinets, AC power supplies systems, sinusoidal inverters, voltage stabilizers.



VRLA-AGM batteries for UPS applications



Rectifier system with inverter and AC and DC distribution board



ESSECI S.r.l.

Via Degli Alpini, 5

31047 Negrizia Di Ponte Di Piave (TV) - Italy

Tel. +39 0422 854657 - Fax +39 0422 854665

info@esseci.com - www.esseci.com

Contact - Pierdavide Pezzutto, Silva Spinacè



ESSECI: the right products for the commercial and industrial HVAC-R and the building automation

ESSECI is a young and dynamic company with a long experience and deep knowledge of the electronic industry.

The product portfolio includes first-class products for commercial and industrial HVAC-R and building automation.

Product engineering and development are entirely performed in Italy in compliance with the highest international standards. ESSECI's mission is to anticipate the market needs and ensure its partners reliability and high quality at the right price.

ESSECI...la scelta giusta!

Products:

the product portfolio includes first-class products for commercial and industrial HVAC-R and building automation: temperature controllers, customized electronic boards SMT / PTH mounted, control firmware, refrigeration equipment, automation for residential / industrial building, parking and access control systems.

FIAMM ENERGY TECHNOLOGY S.p.A.

V.le Europa, 75 - 36075 Montecchio Maggiore (VI) - Italy

Tel. +971 50 4538015

justin.ingham@fiamm.com - www.fiamm.com

Contact - Justin Ingham

FIAMM ENERGY TECHNOLOGY is a world leader in energy backup and storage solutions. The company offers a broad range of lead-acid batteries, designed to guarantee uninterrupted power supply in many applications. In order to meet specific requirements, FIAMM brings different technologies to the market, from VRLA to flooded solutions.

Products:

- › AGM VRLA, gel VRLA and flooded batteries suitable for different applications: utilities and industry, telecom, UPS, oil & gas, security systems, railways, renewable energy, leisure;
- › energy storage solutions suitable for different residential applications thanks to modular capacities and system voltages;
- › battery cabinets, racks and other accessories.



FHT: high-temperature AGM VRLA products



LM: traditional flooded cell with tubular plate

FRER S.r.l.

Viale Europa, 12 - 20093 Cologno Monzese (MI) - Italy

Tel. +39 02 27302828 - Fax +39 02 25391518

frerexport@frer.it - www.frer.it

Contact - Massimo Bonasio, Sandra Viganò

FRER products



Ethernet Interface & IEC61850

FRER was founded in 1980 with the aim to manufacture high level reliability measuring electrical instruments and accessories to be used in distribution and control switchboards. Since its foundation, FRER has been able to evolve and grow constantly thanks to its dynamic and enterprising workmanship.

The wide 38 years market experience permits FRER to offer:

- › complete measuring instruments range
- › fast deliveries
- › homologation and vendor list
- › sales representatives and distributors
- › international Certifications

Products:

network analysers, transducers, energy meters, earth leakage relays, current transformers, analog panel meters.

GEFRAN S.p.A.

Via Sebina, 74 - 25050 Provaglio d'Iseo (BS) - Italy

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paolo.rovesti@gefran.com - ghassan.elsayegh@gefran.com

www.gefran.com

Contact - Paolo Rovesti, Ghassan El Sayegh

GEFRAN is an Italian multinational company, specializing in the design and manufacture of systems and components for the automation and control of industrial processes. GEFRAN stands out for its expertise, flexibility and quality with a consolidated know-how in plastics, mobile hydraulics, heat treatment and lift industries. GEFRAN operates in the major international markets through six production branches and several sales offices and distributors.

Products:

inverters for industrial application, inverters for elevators, DC armature converters, regen and AC/DC power suppliers, servodrives & brushless motors.





GIOVENZANA
INTERNATIONAL B.V.

Stand H3.A19

GIOVENZANA INTERNATIONAL B.V.

WTC Strawinskylaan, 1105 - 1077 XX Amsterdam
The Netherlands

Tel. +31 (0) 20 4413576 - Fax +31 (0) 20 4413456
giovenzana@giovenzana.com - www.giovenzana.com

Contact - Massimo Giovenzana



Giovenzana International B.V. Branch - Dubai U.A.E., P.O. Box 262146 - Jafza 15, Jebel Ali Free Zone
Ph: +971 4 8870768 - Fax: +971 4 8870767 - uae@giovenzana.com - www.giovenzana.com

GIOVENZANA INTERNATIONAL B.V., with 60 years of experience, is the leader in electrical control accessories such as cam switches, push buttons, conductor rails, limit switches, and others products. GIOVENZANA is a reference point for Lift equipment qualified and specialized in crane accessories, technology and Automation components. The company sells to 75 Countries and develops components with different applications in compliance with ISO 9001 Quality system and with an eye always to the environment in compliance with ISO 14001. GIOVENZANA's products are used in areas where security has a key role, for this reason the most important matter for the company is the safety of the operators.

Products:

pendant stations, foot switches, buttons, limit switches, cam switches, disconnectors switches, trolley line.

GRUPPO ENERGIA

Via Cavezzo, 36 - 25045 Castegnato (BS) - Italy
Tel. +39 030 320301 - Fax +39 030 2411006
sales@gruppenergia.it - info@gruppenergia.it
www.gruppenergia.it

Contact - Fabio Ceresa, Ekaterina Salikhova

GRUPPO ENERGIA, founded in 2000, is a leading and dynamic company specialized in POWER FACTOR CORRECTION equipment and components:

- › Power Factor Correction Capacitors for LV and MV applications
- › LV and MV Capacitors Banks
- › Power Factor Controllers & Capacitor duty Contactors
- › Detuned Harmonic Reactors
- › Single and three phase induction Motor Run Capacitors in plastic and metal case
- › Lighting Capacitors for fluorescent and high pressure mercury vapor lamps in plastic and metal case

And in POWER ELECTRONIC CAPACITORS:

- › LOW inductance
- › DC LINK
- › Snubber
- › Filtering
- › General Applications
- › Electrolytic

GRUPPO ENERGIA CAPACITORS has a wide product's range and provides customized solutions in order to satisfy all the customer's needs.

GRUPPO ENERGIA's quality is certified by ISO 9001, ISO 14001 and products are approved by UL, CE, VDE, EAC certifications.



Capacitors & Components for Power Factor Correction



ICAR S.p.A.
Via Isonzo, 10 - 20900 Monza (MB) - Italy
Tel. +39 039 83951 - Fax +39 039 833227
sales@icar.com - icar@icar.com - www.icar.com
Contact - Nicola Ruggeri



High performance Capacitors



Complete range of PFC Systems

Founded in 1946, **ICAR** is a leading manufacturer of Capacitors and Power Factor Correction Systems in low and medium voltage. ICAR is an Italian company and exports to over 100 countries. ICAR strength has always been the high distinction in technology of its products.

The 6 plants, all located in Europe, permit to control directly the entire production process of polypropylene capacitors and systems: from raw material to finished product.

Products:

low voltage automatic and fix power factor correction banks, low voltage power capacitors, medium and high voltage power capacitors and banks, reactive power factor correction controllers, harmonic blocking reactors, motor run and lighting capacitors, power electronics capacitors, energy storage and pulse capacitors.

IMEQUADRI DUESTELLE S.p.A.

Via Provinciale, 568 - 24059 Urgnano (BG) - Italy
Tel. +39 035 4814211 - Fax +39 035 4814333
commerciale.quadri@imequadriduestelle.it
www.imequadriduestelle.com

Contact - Giorgio Mariani

IMEQUADRI DUESTELLE is operating on the market of electrical switchgears and relevant components for the generation, transmission and distribution of power and energy, since 1980. Part of IME Group, founded in 1962, its headquarter is based in Urgnano (BG) near Milan, on a surface of more than 25,000 sqm. (16,000 sqm. indoor). Imequadri is actively operating in the Power Generation and Oil & Gas markets also abroad, especially in the Gulf region, where in these years has executed several projects with local partners and Oil Companies.

Products:

• *The Switchgear Division designs and produces:*

Low Voltage switchgears:

power centers **POLIMETA** series; motor control centers **MULTICONTROL** series.

Medium Voltage switchboards:

AIS Metal Clad LSC2B-PM class **NORMOCLAD** series; AIS Metal Enclosed LSC2A-PI class **ROTOBLOC** series, with air insulated LBS; AIS Metal Enclosed LSC2A-PM class **MINIBLOC-6** series, with SF6 insulated LBS;

• *The MV Equipment Division projects and manufactures:*

compact combined SF6 insulated 24 kV Circuit Breakers **SINTER** series, including switch and vacuum breaker; up to 36 kV indoor MV Load Break Switches and Disconnectors (Air or SF6 gas-insulated).



LV MCC MULTICONTROL
MV LSC2B-PM Class NORMOCLAD



AIS LSC2A-PM class MINIBLOC-6
with SINTER combined Circuit Breaker

ITALWEBER S.p.A.

Via Enrico Fermi, 40/42 - 20090 Assago (MI) - Italy

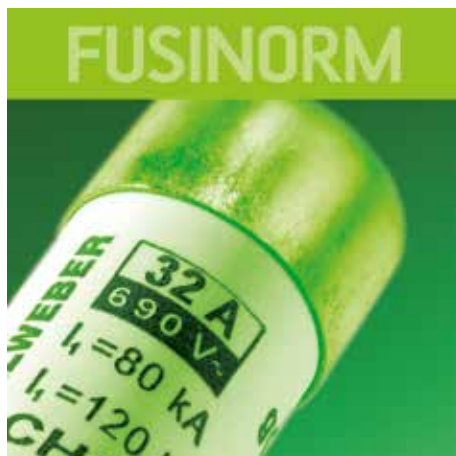
Tel. +39 02 939771 - Fax +39 02 93904565

info@italweber.it - www.italweber.it

Contact - Stefano Vescovini, Silvia Pellegrini



LV and MV Transformers



LV and MV Fuses and Fuse holders

ITALWEBER is an Italian producer of high quality components for electrical protection since 1960. Our production is focused on Fuses and Fuse Holders for Low Voltage, Medium Voltage and Photovoltaic applications, according to European and international standards, Cabinets and components for Photovoltaic plants, Motor Protectors, Insulators, Flexible Copper Bars, Thermoplastic Enclosures, Low Voltage and Medium voltage Transformers with approvals, Surge protective devices, Cam Switches and Control Switches.

Products:

fuses and fuse holders, low voltage and medium voltage transformers, cams switches and control switches, protection components for photovoltaic application.

KME ITALY S.p.A.

Via della Repubblica, 257

55051 Fornaci di Barga (LU) - Italy

Tel. +39 0583 701413 - Fax +39 0583 701406

mic@kme.com - www.kme.com

Contact - Alessandro Tardivel

KME GROUP is European leader in copper and copper alloy semifinished products (rolled, tubes, rods). KME ITALY produces Mico® mineral insulated copper sheathed cable, the most performant fire resistant cable for fire detection and emergency systems. Fire resistance performances lead this cable inside specifications in Oil&Gas plants, new buildings for power and signal distribution.

Products:

MICO® mineral insulated cable - light duty cables (300/500 V) for signal, MICO® mineral insulated cable - twisted cables (300/500 V) for fire alarm and bus system, MICO® mineral insulated cable - heavy duty cables (450/750 V) for power, accessories for mineral insulated cable - seals, industrial and ex glands, fixing systems and tools, brass and copper junction boxes.



KME MICO® Mineral Insulated Cables full range



KME MICO® industrial application in industrial Ex area



LA TRIVENETA CAVI S.p.A.

Via Orna, 35 - 36040 Brendola (VI) - Italy

Tel. +39 0444 705200 - Fax +39 0444 401244

info@latrivenetacavi.com - zini.n@latrivenetacavi.com

www.latrivenetacavi.com

Contact - Nicola Zini

TRIFLEX[®]

H07RN-F



UV RESISTANT

EXCELLENT FLEXIBILITY

APPLICATION UNTIL 1000 VOLT

MAX OPERATING TEMPERATURE 90°C

FOR INDOOR AND OUTDOOR APPLICATIONS

RESISTANT TO MECHANICAL SHOCKS AND TO GREASE AND MINERAL OILS



CERTIFICATIONS



COC (CertiFicati)

LA TRIVENETA CAVI has been since 1965 one of the major players within the European market for low - and medium - voltage cables. On the strength of its constantly growing turnover and its policy of investment in research and production processes, the company can ensure for its customers constantly improved service quality standards and an increasingly comprehensive range of electric cables. Company's main certifications are: IMQ, HAR, NF, VDE, CEBC, BASEC, EAC, cRUus, FI, BBJ-SEP.



LAYER ELECTRONICS S.r.l.

S.P. km 5,3 C/da S. Cusumano - 91100 Trapani (TP) - Italy

Tel. +39 0923 562794 - Fax +39 0923 567880

layer@layer.it - www.layer.it

Contact - Antonino Culcasi

LAYER ELECTRONICS is an Italian leading company producing since 1967 Industrial UPS up to 1600 kVA, Frequency Converters, AVR (Stabilizers) up to 2000 kVA, Solar and Wind Inverters, On-and Off-grid Solar and Wind Power Plants, Power Supplies, Cathodic Protection Power Supplies, DC/DC Converters and customized products on the customer's specification. All LAYER products are designed and manufactured in Trapani (Sicily).

Products:

AC and DC industrial UPS, electronic stabilizers, solar and wind energy.



Threephase industrial UPS 400 kVA



Solar off-grid power plant 15 kW 50 Vdc installed in North Kuwait on behalf of Kuwait Oil Company (KOC)

LOVATO ELECTRIC S.p.A.

Via Don E. Mazza, 12 - 24020 Gorle (BG) - Italy

Tel. +39 035 4282111 - Fax +39 035 4282200

info@lovatoelectric.com - www.lovatoelectric.com

Contact - Eros Cornali



LOVATO Electric (Factory in Bergamo, Italy)

For over 90 years, **LOVATO ELECTRIC** has been designing and manufacturing low voltage electrical devices for industrial applications. Founded in 1922 in Bergamo (Italy), LOVATO ELECTRIC is a privately owned company, and has been managed by the same family of entrepreneurs for 4 generations.

LOVATO ELECTRIC has a range of over 10,000 products that comply with the strictest requirements of international standards.

To provide competitive products and services in the industrial automation and energy management fields is our company's "mission". Our 13 branches abroad and a network of over 90 importers ensure the availability of LOVATO ELECTRIC products in more than 100 Countries all over the world.



LOVATO ELECTRIC Products

Products:

motor control and protection, control and signalling, circuit protection and isolation, automation and control, energy management.

METH S.r.l.

Via Fondovilla, 84/F - 36010 Carrè (VI) - Italy

Tel. +39 0445 891799 - Fax +39 0445 891841

export@meth.it - www.meth.it

Contact - Carlo Lamon, Laura Lamon



Single Phase transformer



Three Phase transformer

METH designs and manufactures LV Electric Transformers since 1980 focusing on the quality of its product performance, thanks to 30 years of experience in this business. METH is specialized in manufacturing single-phase transformers from 3,2 VA to 80 kVA, three-phase transformers from 100 VA to 1000 kVA, three-phase auto-transformers and three-phase filter and smoothing reactors. Since 1998 multiple national and international certifications have been the results of a continuous effort in updating the products to meet worldwide standards and requirements, such as UL, KEMA, ENEC and DNV-GL. In 2016 METH achieved the certification Coc (ex SASO) to export in a new market: Saudi Arabia and improved UL certification for Three Phase Industrial Control Transformers, approved up to 80 kVA of nominal power in class H and Three Phase Autotransformers, approved up to 345 Amps in class H. METH experience and technology allow to develop and manufacture in a short time new products to meet any customers requests and to improve new products programs.

Products:

low-voltage single-phase isolating and safety transformers, single-phase transformers for medical locations, single-phase for marine applications, PCB transformers, low-voltage three-phase transformers with protection degree: IP00, IP21, IP23, IP54, IP55, low-losses three-phase slim-line transformers eco-design, three-phase autotransformers, three-phase filter reactors, three-phase smoothing reactors.

MICROIDEA S.r.l.

Via Serio, 39 -24021 Albino (BG) - Italy
Tel. +39 373 7833274 - Fax +39 035 773933
microidea@microidea.it - www.microidea.it
Contact - Carmen Pugliese, Mauro Donini



40 years of experience driven by quality and innovative Made in Italy, highly dynamic company privately owned, managed by a family of entrepreneurs for 2 generations. Designing and manufacturing electronic, electro mechanic devices and customized products for industrial applications. A range of over 500 products compliant with the international standards. The main standard products designed and manufactured by **MICROIDEA** includes Power factor controller, Timers and protection relays, Power supply, Battery chargers, Genset controllers, Digital instruments, Passive and relay interfaces.

Products:

power factor controllers, timers and protection relays, genset, battery chargers, energy meters, power supply, fuse guard, passive and relay interfaces.

ORTEA S.p.A.

Via dei Chiosi, 21 - 20873 Cavenago di Brianza (MB) - Italy

Tel. +39 02 9597800 - Fax +39 02 9597801

ortea@ortea.com - www.ortea.com

Contact - Ahmed Lazzem

ORTEA S.p.A., founded in 1969, is now a leading manufacturer of Digital Voltage Stabilisers, magnetic components (transformers, chokes and reactors) and Automatic Power Factor Correction systems. In addition to standard products, ORTEA is organized to be extremely flexible in designing and producing according to Customer's specifications. The belief that Customer satisfaction, product quality, environmental care and attention to safety issues are the basis for a modern organization has led to the development of an ISO9001:2008, ISO 14001:2004 and OHSAS 18001:2007 approved Integrated Managing System.

Products:

voltage stabilisers, transformers, chokes, reactors, automatic power factor correction systems.



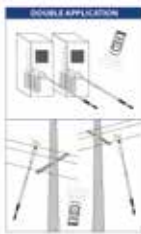
IVC Odyssey Turbo (SAG & SWELL compensator)



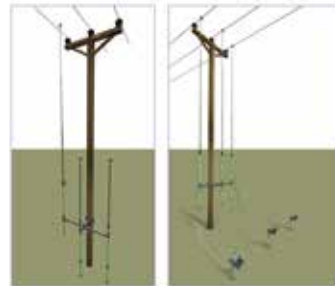
New SIRIUS voltage stabiliser 10" touch screen

OTTOTECNICA S.r.l.

Via R. Sevardi, 5 - 42124 Reggio Emilia (RE) - Italy
 Tel. +39 0522 511004 - Fax +39 0522 517632
 sales@ottotecnica.com - rpederzoli@ottotecnica.com
 www.ottotecnica.com
 Skype: fangeloro@ottotecnica.com
Contact - Roberto Pederzoli, Felicita Angeloro



MV voltage detector and phase comparator for panel, with capacitive probes, radiofrequency transmission and external palmar reading 4 - 30 k



flash earthing and short circuit device for MV OHL up to h=10 meters - for desert areas short circuit currents up to 20 Ka x 1 s - application from the ground

OTTOTECNICA for over 60 years has been designing and manufacturing devices and instruments for the protection from electric risk in the:

- › electrical distribution LV-MV-HV
- › railway traction
- › tramway, trolley-bus, subway traction.

For almost twenty years OTTOTECNICA has worked in the redaction of the National and International standards CEI and IEC-TC 78 concerning the earthing and short circuit, insulating tubes and voltage detectors.

Products:

- › earthing and short circuit equipments for LV-MV-HV systems in accordance to CEI-EN 61230
- › earthing and short circuit Lance devices for HV substations in accordance to CEI-EN 61219
- › LV-MV-HV voltage detectors, in accordance to CEI EN 61243-1 for lines and substations
- › optical and acoustic electric field detectors for MV and HV electric lines and substations
- › MV phase comparators - Amperometric clamps with hook 0÷400 A for MV systems
- › insulating sticks in accordance to IEC62135, IEC60855, IEC62193, EN50508
- › earthing and short circuit equipment for traction lines 3 kVdc and 25 kVac and for subways tramways and trolley-buses
- › dielectric materials for individual protection

PIZZATO ELETRICA S.r.l.

Via Torino, 1 - 36063 Marostica (VI) - Italy

Tel. +39 0424 470930 - Fax +39 0424 470955

info@pizzato.com - www.pizzato.com

Contact - Massimo Spenga

PIZZATO ELETRICA was established in 1984 in Marostica (Italy), and nowadays is one of the most important European companies in the field of industrial automation. Right from the start, this dynamic firm has focused on its customers' needs and on business development, thus achieving a leading position in the Italian and European markets. Since all the products are designed and assembled within the company, at any time PIZZATO ELETRICA is able to satisfy every kind of request offering a range of more than 7000 standard products and 1300 special items, all of them 100% Made in Italy.

Products:

position switches, microswitches, foot switches, control and signalling devices, safety devices, safety modules.



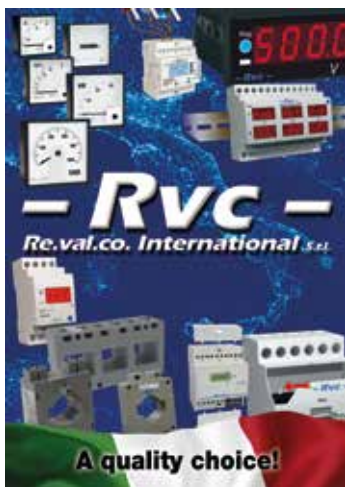
RE.VAL.CO. INTERNATIONAL S.r.l.

Via G. Di Vittorio, 13 - 20017 Rho (Milan) - Italy

Tel./Fax: +39 02 93589477

info@revalcointernational.it - www.revalcointernational.it

Contact - Daniele Prina



Re.val.co. products



Various ranges of Current Transformers

RE.VAL.CO. INTERNATIONAL is one of the largest manufacturers in Italy of measuring instruments, current and voltage transformers, kwh-meters, multifunction meters, earth leakage relays, transducers and other various devices for automation with a 30 years experience in electrical engineering and measurement.

Products:

single phase and three-phases network analysers and multimeters, measure relays, energy meters, single phase and three phases transducers, digital and analoge instruments, equipment for automation: control of phases relays, alarm instruments, isolation instruments, hourmeters, time swithe, static lamps, safety transformers, bells and buzzers, stabilised suppliers, battery chargers, earth leakage relays and toroidal, programmable recording instruments, voltage and current transformer, electronic transformer, shunt, switches.

ROSI ELECTRICAL PRODUCTS

Via Marabotto, 180- 29010 Castelnuovo Fogliani (PC) - Italy
Tel. +39 0523 947166 - Fax +39 0523 947480

sales@rosi-it.com - www.rosi-it.com

Contact - Valeria Franchini



ROSI factory

With growing passion and quality, **ROSI** has been producing electrical material since 1975. Over the last years, ROSI has been reaching the goal to create a range of unique products that makes the brand different and that improves the user's safety, always keeping an eye on design. Thanks to this innovative aptitude, ROSI is growing in structures and aims and is able to meet the ever-changing market demands.

Products:

industrial plugs and sockets, multipliers and adaptors, interlocked sockets, cable reels and extension cables, safety switches, building site and industrial panels, enclosures.



ROSI products

RIELLO UPS (RPS S.p.A.)

Viale Europa, 7 - 37045 Legnago (VR) - Italy

Tel. +39 0442 635811

riello@riello-ups.com - www.riello-ups.com

Contact - Dario Campigotto

RIELLO UPS is ranked among the top 4 worldwide manufacturers of uninterruptible power supplies and standby power systems. Deployed in a number of mission-critical environments (from desktops to datacentre) where an exceptional level of resilience and reliability is required, RIELLO UPS delivers reliable power, designed and manufactured in Italy. RIELLO UPS business includes 2 production sites in Italy, 20 subsidiaries in Europe and a capillary presence in more than 80 Countries of the world.

Products:

UPS: a complete range of single phase and three phase UPS from 400 VA to 6.4 MVA, for applications ranging from home offices to large industrial plants to datacentre.

modular UPS: modular UPS system based on hot-swappable 42 kW modules, for maximum flexibility, minimum MTTR, 'buy-as-you-grow' approach.

solar inverters: AROS solar technology, the renewable energy division, provides coverage of every need, from small domestic systems of just a few kilowatts to solar power plants with several megawatts.



Multi Power, the ultimate modular UPS for Datacentre



Sentinel Dual SDU, best solution for mission critical applications

SELTA S.p.A.

Via Emilia, 231 - 29010 Cadeo (PC) - Italy

Tel. +39 0523 50161 - Fax +39 0523 5016333

marketing@selta.com - www.selta.com

Contact - Caterina Basso, Emanuele Baldini

SELTA is an Italian manufacturer offering a wide range of Automation/Smart Grid solutions for Energy/Transport electric networks: remote control and management of distribution substations; automation systems for HV/VHV transmission; Scada, RTU, protections; Distributed Automation, Dispersed Generation Management, Smart DMS for Voltage/Power regulation; service telecommunications; power line carrier systems; IoT applications.

Products:

- › automation/Smart Grid solutions for Energy/Distribution electric networks (STCE-R);
- › substation remote control (STCE/RTU);
- › automation systems for HV/VHV substations (STCE/SA);
- › scada, RTU, relay protections;
- › distributed Automation, Dispersed Generation Management, Smart DMS for Voltage/Power regulation (STCE-R, SPI7300);
- › service telecommunications (SAFN, TPS-NU, SNN100/110);
- › HV power line carrier systems (STE-D)
- › MV power line carrier systems (SDLC)
- › IoT (BRAVO IoT)
- › cyber Security (SCADA applications and BRAVO IoT)



STCE-SA100, SELTA Bay Control Unit



SELTA BRAVO IoT Gateway

SIEL S.p.A.

Via Primo Maggio, 25
20060 Trezzano Rosa (MI) - Italy
Tel. +39 02 909861 - Fax +39 02 90968490
info@sielups.com - www.sielups.com

Contact - Glauco Pensini

SIEL MIDDLE EAST

Masdar City - Mob. +971 050 9650833

Contact - Tommaso Capietti



Safe Power Modular (SPM) for Data Center



Soleil DSPX - Suitable for indoor or outdoor installation

SIEL is an Italian global leader for the development, production and sales of UPS and PV inverters using innovative key technologies for clean and efficient power supply. With an extensive range of UPS, from 1 kVA to 1000 kVA, and of solar inverters, from 2 kW up to 5 MW, SIEL is the best choice for the power needs. The company has a production facility in Milan and in New Jersey, and branches in UK, Spain and U.A.E.

Products:

UPS, STS, rectifier, solar inverter, power station.

S.I.P.I.E. S.r.l.

Via Martini, 9 - 20092 Cinisello Balsamo (MI) - Italy

Tel. +39 02 66014800

info@sipie-ct.com - www.sipie-ct.com

Contact - Alessandro Raimondi

S.I.P.I.E. is one of the largest manufacturers of current transformers, specialized in low voltage transformers for medium voltage applications.

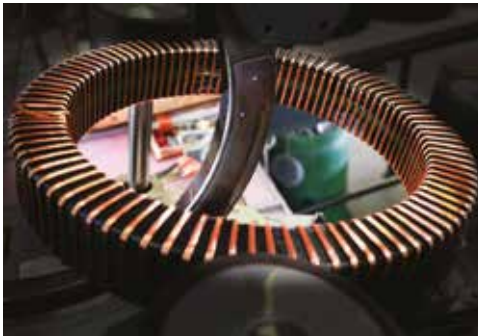
Adaptability and flexibility are the main features of our production system and our product range to fully satisfy our customers.

S.I.P.I.E. offers an innovative design to create custom made solutions and realize the best efficiency.

The aim of our design is addressed to the product optimization and to its manufacturing in a short lead time.

Products:

- › case ring CT's
- › resin Cast ring CT's
- › resin cast rectangular CT's
- › ring split- core CT's
- › ring taped Ct's



TECNOWARE S.r.l.

Via Montetrini, 2/E - 50065 Molino del Piano (FI) - Italy

Tel. +39 055 88404 - Fax +39 055 8367457

info@tecnoware.com - www.tecnoware.com

Contact - Riccardo Benedetti



UPS EVO DSP MODULAR HE 10-100 KVA



UPS Single and Three Phase up to 400 kVA

Since 1986 **TECNOWARE** has been producing Uninterruptible Power Supply, Stabilizers and Inverters.

TECNOWARE designs each product following the European Directive on Eco Design adhering to the "Code of Conduct on Energy Efficiency and Quality". The constant research and the exclusive use of "1st Class Quality" components guarantee the highest level of quality and performance. With Branches in Spain, UK, UAE, China and partners in over 26 Countries, TECNOWARE now pose a real Italian excellence in the world.

Products:

professional UPS and Inverter for PCs, workstations and LAN, data centers and telecommunications business, industrial and building UPS and Inverter of last generation for EDP center, elevator, security systems, electro-medical devices, safety and emergency systems.

TRASF ECO S.r.l.

Via Galvani, 7 - 26839 Zelo Buon Persico (LO) - Italy

Tel. +39 02 90658839 - Fax +39 02 90658123

sales@trasfeco.it - www.trasfeco.it

Contact - Lucrezia Mazzilli

TRASF ECO is a family owned Company founded in the 1975, active on the Italian market as well as in the EMEA region. We design and manufacture LV transformers and inductors for different needs, supplying standard or fully customized products. Main applications are PV plant, wind power, UPS and data centers, buildings, substations, marine and offshore and railways. Nowadays high quality and competitive products, outstanding services plus delivery rapidity are the successful factors of TRASF ECO.

Products:

VPI transformers and inductors up to 1 MVA and 1 KV, distribution and auxiliary LV transformers, customized filtering inductors, three-phase and single phase isolation transformers, protection enclosure up to IP54.



Multi-voltage Autotransformer suitable for Test Room



Three-phase Transformer in IP23 cabinet painted RAL 7035

VEMER S.p.A.

Via Camp Lonc, 16

32032 Villapaiera di Feltre Z.I. (BL) - Italy

Tel. +39 0439 80638 - Fax +39 0439 879877

export@vemer.it - www.vemer.it

Contact - Antonio Peron

Programmable digital time switch via Bluetooth by APP powered for iOS and Android systems.



Three-phase active withdrawn and injected energy meter on 3 DIN case with pulse Output.



Electromechanical time switch with trippers with battery charge reserve (replaceable).

VEMER, located in the North of Italy, is an industrial manufacturer with more than 1000 items to meet the requirements of modern installers for civil and industrial use. Over 35 years of experience makes VEMER leader in Italy and successful in more than 40 international markets. Thanks to UNI EN ISO 9001:2001 Quality Certification System, the company assures the quality of its products and the efficiency of its staff.

Products:

climate control, time management, gas/safety, measurement/control, heat regulation, insulators-busbar support is its wide offer to measure major electrical parameters.

VENETA ISOLATORI S.p.A.

Via Sile, 698 - 30022 Ceggia (VE) - Italy

Tel. +39 0421 467411 - Fax +39 0421 467499

info@venetaisolatori.it - www.venetaisolatori.it

Contact - Massimiliano Carnelos

Epoxy resin, cycloaliphatic resin, and silicone rubber components for electric and electromechanical industry.

With more than 40 years experience, **VENETA ISOLATORI** has become the leading company in manufacturing epoxy resin, cycloaliphatic resin, and silicone rubber components for M.V. application in the electric industry. The know-how acquired and the possibility to cooperate with the most technologically advanced companies helped VENETA ISOLATORI playing a key role in the international market.

VENETA ISOLATORI offers a wide range of components trying to respond quickly to the requests and needs of the market. In addition to standard items, VENETA ISOLATORI is also known as a reliable partner to develop customer designed solutions thanks to a very skilled and qualified technical department.

Products:

epoxy resin post insulators and bushings, silicone rubber post insulators and bushings, combined insulators for outdoor use, capacitive dividers, voltage detecting systems, cable plug-in EN 50180/50181, transformer bushings, insulators according to customer design and specifications.





WORK ITALIA S.r.l.

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Tel. +39 02 33540332 - Fax +39 02 33540325

webmaster@workitalia.it - www.workitalia.it

Contact - Luca Tonin, Angelo Gornati



WI CABINET Portable low voltage earthing and short circuiting system for cabinet



WI332 Short circuiting and grounding equipment for MV overhead bare conductors

WORK ITALIA designs, manufactures and sells quality products in the safety against electrical risks market. WORK ITALIA creates for customers their own customized safety shield against electrical risks by choosing from a wide range of solutions for Low, Medium and High Voltage. WORK ITALIA is the main supplier of ENEL, TERNA, RFI and of other most important producers and distributors of electric power in Italy and around the world. Your safety Made in Italy.

Products:

- › short circuiting and grounding equipment for LV-MV-HV overhead lines
- › short circuiting and grounding equipment for LV-MV-HV electric cabins and installations
- › equipotential and continuity equipment
- › insulating rods for grounding equipment, switches disconnection, MT fuses extraction and special applications
- › LV-MV-HV voltage detectors
- › insulating products and materials, for instance:
 - insulated rubber carpet • insulating blanket • insulating board • dielectric gloves.

ZOTUP S.r.l.

Via A. Depretis, 11 - 24124 Bergamo (BG) - Italy

Tel. +39 035 361035 - Fax +39 035 361025

info@zotup.it - www.zotup.com

Contact - Gianfranco D'Ippolito, Stefania D'Ippolito

For almost 30 years **ZOTUP** has been committed to develop and produce high quality surge protection solutions with passion.

Why ZOTUP:

- › **QUALITY:** ZOTUP is a technological evolution oriented company, always looking for efficiency and quality.
- › **R&D:** Our technical department develops new products and new technologies. The new range is the result of 4,5 years of R&D and more than 330 development tests.
- › **TECHNICAL SUPPORT:** Assistance is guaranteed by phone or e-mail. Our technical staff makes inspections on the plants providing primarily the relative SPD system and then the best installation and assembly instructions.
- › **CUSTOMER SERVICE:** Our company performs in collaboration with consultants and engineers the sizing and design of the systems providing technical and commercial support.

Products:

surge protection devices for low, medium and high voltage, surge protection for PV plant, wind turbine, data center and LED lighting.



L 13/40 230 ff 4 is a four poles assembled and ready to install, voltage limiting type surge arrester for three-phase plus neutral 400 V systems. Typical locations in Main Distribution Boards (MDB) or at the origin of low voltage systems



L 10/60 PV Y ff is a voltage limiting type surge arrester for photovoltaic systems. Typical locations on the DC side close to the PV inverter, on the PV generator and in the junction box



ITALIAN TRADE AGENCY

ICE - Italian Trade Commission
Trade Promotion Office of the Italian Embassy



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