

MIDDLE EAST ELECTRICITY 1-3 March 2016 Dubai International Exhibition & Convention Centre

ITALIAN PAVILION EXHIBITORS CATALOGUE



ITALIAN COMPANIES AT MEE 2

FLOOR PLAN HALL 3







SHEIKH SAEED HALL





	PIZZATO ELETTRICA		
CONDENSATORI DRI DUESTELLE	VEMER 3D18	3D19	
comar con Imequadri	3D14	ZOTUP 3D15	
	IREM 3D10	DUCATI ENERGIA 3D11	



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ADDRESS FROM THE AMBASSADOR OF ITALY TO THE U.A.E.



It is a great pleasure for me to welcome you to the Italian Pavilion at Middle East Electricity 2016.

As the leading and longstanding event in the power industry for the entire Region, Middle East Electricity is a cornerstone for the electrical and electronic industry aimed at creating a strong business platform between local and international companies, supporting the very rapid growth in infrastructure projects as well as economic development currently taking place in this part of the world.

Let me state with confidence and pride that Italy is part and parcel of this success story. Our companies are among the most important trading partners of the United Arab Emirates. Italy's exports of electrical and electronic products are worth more than 600 million euros per year and constantly growing. As this event clearly shows, Italy enjoys such a wide spectrum of specialized companies and products offering highly innovative and tailor-made solutions to satisfy all possible customers' needs. This is the result of unique technological know-how, due to highly intensive investment in Research and Development, intertwined with creative ideas and flexible production techniques. Furthermore, great emphasis is put on sustainability, as the efficient and smart use of energy resources is a key element to ensure productivity and competitiveness.

I am pretty sure that this year the exhibition will offer an even greater opportunity than the past to showcase new projects and achievements and it will represent a great chance to foster long term cooperation between local and Italian companies with the objective of creating mutual benefits and stable partnerships also in light of Dubai's efforts to organize a world class Expo in 2020. In this respect, the Italian entrepreneurial community is eager and keen to offer its products and skills to bring added value for the success of this event. The Embassy of Italy to the UAE, along with the Italian Trade Agency and ANIE stand firm in supporting the official participation of Italian companies in Middle East Electricity 2016, as well as in Solar Middle East, wishing all exhibitors and visitors best success for their business endeavors and objectives.

A final word that this place sincerely deserves: less than one year in office in the UAE has confirmed my belief that there is something more powerful than electricity: it is called will, enthusiasm, real ingredients for the electricity of life. Therefore, I am so glad to say that Italy and UAE share today the same willingness to add more and more vibrant light to their already excellent partnership!

o Stellino,

Ambassador of Italy to the UAE

LETTER FROM THE ANIE VICE PRESIDENT FOR INTERNATIONALIZATION

This is the fifth year that Federazione ANIE supports, in collaboration with the Italian Trade Agency, the national official participation at Middle East Electricity 2016, the leading exhibition in the Middle East region for power production, transmission and distribution technologies.

The Italian Electrical Engineering and Electronic Industry represented by ANIE is a driver of innovation in strategic sectors such as energy, building, industry and transport. With a global turnover of 55 billion euros in 2015, over 30 billion euros in export and more than 400,000 employees, Italian companies supply advanced technologies for private and public infrastructures, leading to better, greener and more customized products.

Italy comes from the success of EXPO 2015. Now our country passes the baton to the next Universal Exposition to be held in Dubai in 2020.

Connecting Minds, Creating the Future. The debate on the future of food will go to the one on **Opportunity, Mobility** and **Sustainability**, the subthemes of EXPO 2020. In this framework technologies play a key role and the participation at Middle East Electricity 2016 represents a great opportunity for Italian companies to promote the excellence in their manufacturing experience.

Andrea Maspero ANIE Vice President for Internationalization

FEDERAZIONE FEI







ITALIAN TRADE AGENCY

ITALIAN TRADE AGENCY

Sheikh Zayed Road - Dubai Internet City - ARENCO Tower, Office 506 500088 Dubai, U.A.E. - Tel. +971 4 4345280 - Fax +971 4 4220983 dubai@ice.it - www.ice.gov.it - www.italtrade.com

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 information, support and consultancy services to Italian companies on foreign markets, in order to foster exports and economic cooperation in all sectors, with the objective of increasing the effectiveness of their presence 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



Stand 2H10

FEDERAZIONE ANIE

FEDERAZIONE ANIE

Viale V. Lancetti, 43 - 20158 Milano (MI) - Italy Tel. +39 02 3264397 - Fax +39 02 3264212 internazionale@anie.it - www.anie.it - www.italiantech.com **Contact** - Mariarosaria Fragasso, Devis Friso

Federazione ANIE is a Confindustria member representing the Electrical Engineering and Electronic companies operating in Italy. ANIE is an active and recognised interlocutor of the stakeholders who influences framework policies in Italy and abroad and offers to Member Companies a platform where they can confront with a whole community of industries.

ANIE, with over 1,200 Member Companies, represents the following industrial sectors: Power Production, Power Transmission and Power Distribution, Electrified Transports, Lifts and Escalators, Lighting, Cables, Components and Devices for Electrical Installation, Household Appliances and Catering Equipment, Electronic Components, Factory and Process Automation, Security, Fire Safety and Building Automation.

ANIE industry in figures for 2015:

- > 55 billions Euros in Turnover
- > 30 billions Euros in Export
- > 410,000 employees
- > 4% intra-mural R&D Expenditure on total Turnover





Stand 2H10



MIDDLE EAST ELECTRICITY 1-3 March 2016 Dubai International Exhibition & Convention Centre

ITALIAN PAVILION EXHIBITORS CATALOGUE





Stand 3B15

A.D. VIGANO' S.r.I. Via Torquato Tasso, 50 - 20863 Concorezzo (MB) - Italy Tel. +39 039 611531 sales@ad-vigano.com - www.ad-vigano.com Contact - Monica Panzeri, Arianna Feruglio



Since 1950 **A.D. VIGANÒ** has been manufacturing a complete range of explosion proof electrical equipments for hazardous areas, where presence of gas or inflammable dust can create explosive atmosphere. The equipment are classified according to their protection degree as flameproof enclosures Ex-d (surface group II mine group I), increased safety Ex-e, intrinsic safety Ex-i, pressurized apparatus Ex-p. The products are built according to ATEX, IECEX, TR-CU. A.D. Viganò has obtained ISO 9001 quality certification.

Products:

product range used in chemical and petrochemical industries, enclosures, junction box, panels, control station, switches, sockets and plugs, lighting fixtures, accessories manufactured in aluminum, stainless steel, cast iron.





Stand 3B18

AB TRASMISSIONI S.r.l.

Via Martiri Di Belfiore, 12 - 44042 Cento (FE) - Italy Tel. +39 051 901650 - Fax +39 051 903709 info@abtrasmissioni.it - www.abtrasmissioni.it **Contact** - Valter Gobbato





Digital LED-bar instrument

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.





Stand 2H28

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ADEL SYSTEM S.r.I.

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



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.





Stand 3A27

AEC INTERNATIONAL S.r.l.

Via A. Grandi, 44 - 20017 Rho (MI) - Italy Tel. +39 02 91531689 - Fax +39 02 700427499 renato@aec.eu.com - www.aec.eu.com Contact - Renato Cerutti



double conversion on line IGBT Technology



AEC INTERNATIONAL always creating and developing innovative and up-to-date products, is leader in Power Management Technology. Since 1997 in Italy, part of ALLIS Group, present in 57 Countries, AEC has grown thanks to the excellence and quality achieved in all products manufactured in Italy, Taiwan, China and USA. Stock listed from 1994 in Taipei stock exchange, AEC is certified ISO 9001, 14001 and 18001. AEC is a long term reliable partner for distributors, resellers and customers. AEC has more than 600 employees (50 engineers in R&D departments) and a consolidate turnover of 120 millions USD in 2014. AEC products portfolio includes: UPS systems, Rectifiers, Inverters, PV products, Battery Chargers, T&D apparatus, Switchgears, Dry type Transformers, Scada and Chargers for Railways and Subways. AEC provides worldwide after sales support with technicians located in all continents.

Products:

uninterruptible power supply from 500 VA up to 800 kVA, switchgears, rectifiers for telecommunications photovoltaic inverters and panels, transmission and distribution apparatus, battery chargers.





Stand 2H22

ALFA ELECTRIC div. della ALFA PLASTIC S.a.S. Via Della Valle, 39 - 20048 Carate Brianza (MI) - Italy Tel. +39 0362 903539 - Fax +39 0362 975133 info@alfaelectric.com - export@alfaelectric.com www.alfaelectric.com Contact - Claudio Garavaso, Alessandro Maturo



ALFA ELECTRIC was established in 1973 in Carate Brianza, near Milan, Italy. Since the early '90s, the company has been developing and manufacturing innovative products in the field of thermal management, especially ventilation, heating, air conditioning and accessories for electric enclosures.

Products:

air conditioning, ventilation, heating, control, lighting, accessories.





Stand 3A18

ARISTONCAVI GULF DISTRIBUTION DMCC

P.O.Box 487628 JBC 2, Floor 35, Office 02 - Dubai - U.A.E. Tel. +971 4 4539744 - Fax +971 4 4539745 a.bellanti@aristoncavi.com - g.caradonna@aristoncavi.com www.aristoncavi.com **Contact** - Andrea Bellanti

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ARISTONCAVI is one of the major independent Italian manufacturer company of electrical rubber cables both low and medium voltage for special applications in various segments such as: airports, railways, roads, tunneling, ports and container terminals, mining, open cast, Oil&Gas, wind turbine, water treatment and irrigation, leisure facilities, and commercial sectors and power substation.

Products:

rubber cables for general application and installation as well as for special applications and certified products for water pumps, waste and drinking water, renewable energy, inverters, and tailored and customized cables design for meet customer special requirements.



Stand S2D64

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AUSONIA S.r.l.

Via Favara, 452/l - Z.I. - 91025 Marsala (TP) - Italy Tel. +39 0923 722311 - Fax +39 0923 721274 ausonia@ausonia.net - www.ausonia.net **Contact** - Rocco Alberti, Giuseppe Taranto



Containerized gensets for standby, continuous or parallel operation



Hybrid gensets with solar energy integration

AUSONIA is an Italian company active in the Power Generation field since 1932, offering a wide range of AC GENSETS up to 3000 kVA, available in different configurations. Thanks to its skilled team of engineers, AUSONIA is able to design fully customized solutions specifically focused on very critical applications (Oil&Gas, Mining, Defense, Telecom, etc.). Hybrids & Hight efficiency DC solutions are also available.

Products:

AC diesel generators in single, dual or parallel mode up to 3000 kVA, diesel or natural gas power plants, mobile generators on trailer/truck, high efficiency DC solutions, hybrid systems, no-break power systems (rotary UPS), cogeneration and tri-generation power plants.



Stand 2H27

BERICA CAVI S.p.A.

Via della Meccanica, 2 - 36040 Meledo di Sarego (VI) Tel. +39 0444 820044 - Fax +39 0444 820050 sales@bericacavi.com - www.bericacavi.com **Contact** - Giacomo Camerra, Alessandro Rigotto

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Born in 1987, **BERICA CAVI GROUP** 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 Group 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.



Factory and Headquarter - BORRI S.p.A. Via 8 Marzo, 2 - 52012 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 - Gianni Bennati



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Ingenio Plus 160kVA & B9600FXS 600kVA ICT UPS, Copernico Solar Inverter
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Industrial 110Vdc Charger RTB.2

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, Commercial Power and Renewable Power**, headquartered in Bibbiena, Italy. With Borri's Industrial Power's leading position in the Oil&Gas, Power Generation and T&D Utilities sectors, with subsidiaries in the Middle East, 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.



BREMAS ERSCE S.p.A.

Via Castellazzo, 9 - 20040 Cambiago (MI) - Italy Tel. +39 02 95651642 - Fax +39 02 95651639 info@bremas.it - www.bremasersce.com **Contact** - Claudio Greco



Cam switches, a wide range from 12 up to 630 amperes DC disconnect switches for solar applications

BREMAS ERSCE is a major player in the design, manufacturing and marketing of electromechanical components for the industrial automation and the solar industry, with a complete range of cam switches, AC and DC disconnect switches, limit switches, safety switches, pushbuttons and relay sockets able to satisfy the most different fields of application. With over 50 years of experience, Bremas Ersce is a specialist in the industrial sector for standard and custom products.

Products:

Cam switches: a wide range of diagrams from 12 up to 630 Amperes. AC disconnect switches: from 20 up to 1600 Amperes. DC disconnect switches for solar applications: from 12 up to 50 Amperes, 1000 VDC. Limit and safety switches: a broad range of actuators suitable for multiple applications.





Stand 3A29

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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



New ultra-silent FUSTEQ20 generator, 1250kVA in compact 20'HC container New hydraulic LED Lighting Tower

BRUNO manufactures 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. Lighting Towers for professional use (LED, metal halide bulbs, hybrid system).

Products:

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



Stand 3A26

CANALPLAST S.p.A.

Via Tolstoi, 65 - 20812 Limbiate (MB) - Italy Tel. +39 02 9906421 - Fax +39 02 99055900 export@canalplast.it - www.canalplast.it **Contact** - Christian Villi

ADVANCED TECHNOLOGIES FOR TRUNKING SYSTEM





CANALPLAST products

CANALPLAST is, for more than 38 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 60 Countries in the world, including the Gulf area.

Products:

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





Stand 2H14

CARLO GAVAZZI AUTOMATION S.p.A Via Milano, 13 - 20020 Lainate (MI) - Italy Tel. +39 02 931761 - Fax +39 02 93176402 info@gavazziautomation.com www.gavazziautomation.com Contact - Bruno Rebora, Giuseppe Giroletti



CARLO GAVAZZI is an international group active in designing, manufacturing and marketing electronic equipment. Automation Components is the core business operated by Carlo Gavazzi Group.

Automation Components designs and manufactures electronic control components for the global building and industrial automation markets in its ISO 9001 certified factories in Italy, Lithuania, Malta and China.

The products are marketed across Europe, North America and Asia-Pacific through a network of 22 own sales companies and around 60 independent national distributors. In addition, Automation Components designs and manufactures signaling equipment and safety relays for the railways market.

Products:

sensors, monitoring relays, timers, energy management systems, solid state relays, electronic motor controllers, safety devices and fieldbus systems provide automation solutions for the industrial and building automation markets.



CEMBRE S.p.A.

Via Serenissima, 9 - 25135 Brescia (BS) - Italy Tel. +39 030 36921 - Fax +39 030 3365766 info@cembre.com - www.cembre.com **Contact** - Nicola Di Crosta



CEMBRE is the leading Italian manufacturer and one of the largest European manufacturers of electrical terminations and cable accessories, related installation tools, cable glands and accessories, products for the railway industry, identification & labelling systems. The main production unit is placed in Brescia and a smaller one is placed in Birmingham (UK). Other five sister companies are purely sales-focused, and are located in Paris, Madrid, Oslo, Munich and Edison, New Jersey (USA).

Products:

insulated and uninsulated terminals, cable lugs, mechanical and hydraulic tools, identification and labelling system products, cable glands.





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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.



COL GIOVANNI PAOLO S.p.A.

HEADQUARTER Via Fratelli Ceirano, 20 - 10024 Moncalieri (TO) - Italy Tel. +39 011 6474258 - Fax +39 011 6474546

MEDIUM VOLTAGE DIVISION Strada Provinciale 14, 93/95 95032 Piano Tavola (CT) - Italy Tel. +39 095 7133088 - Fax +39 095 7131794 col@colgp.it - www.colgp.it **Contact** - Paolo Lo Castro, Salvatore Mastroeni

Extensible Ring Main Unit Vacuum Circuit Breaker

- EXT. RMU VCB Indoor and Outdoor
- > Rated Voltage: 24 kV
- > Rated Current: 630 A
- > Rated Short-Time Withstand Current: 20 kA/3 sec
- ightarrow Internal Arc Capacity: 20 kA/1 sec
- > Class: AFLR



Ring Main Unit Vacuum Circuit Breaker RMU VCB Indoor and Outdoor

- › Rated Voltage: 24 kV
- > Rated Current: 630 A
- > Rated Short-Time Withstand Current: 20 kA/3 sec
- > Internal Arc Capacity: 20 kA/1 sec
- > Class: AFLR

COL GIOVANNI PAOLO, established in 1920 has assumed, during the years, a prestigious position in the Electrotechnical, Electromechanical and Engineering Plant fields consolidating its position in the world market, thanks to a constantly diversification. It has put in action a growth policy with the acquisition of companies in the Electronic, Environment, Automation Systems, Railways and Electromechanical fields, to offer a complete range of products and services, with elevated technological contents.

Products:

ring main unit vacuum circuit breaker, ring main unit with fuses, ring main unit extensible, three pole VCB, three pole SF6, pole mounted switch disconnector, IR3 SF6, modular enclosed switchboards, switchgears and switchboards for electrical energy, MV circuit breakers and isolating switches, electrical engines, electric protection, power electronics-uninterruptible power source (UPS), peripheral unit, equipment for plants and substations, relays, measurement transduces, switch closure, bay control and monitoring unit, electrical networks monitoring, RGDAT, SCADA system.



Stand 3D14

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



Solutions for MV applications

Automatic powerfactor correction for LV applications

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 Cabinets included "detuned" type. COMAR has experience in harmonics reduction by Passive and Active Filter systems. COMAR produces: AC/DC Filter, Damping and RC protection Capacitors. COMAR has a complete range for motor drivers, run and lighting Capacitors both in plastic and metal case. 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.



CORTEM GULF FZCO RA08AB06, Jebel Ali Free Zone P.O.Box.17123, Dubai (U.A.E.) Tel. +971 4 8062000 - Fax +971 4 8062001 info-gulf@cortemgroup.com - www.cortemgroup.com Contact - Maneesh Abdul Jaleel



LED Ex floodlight SLED series



Ex Panel Boards

CORTEM GULF is Cortem Group's subsidiary for Middle East. Since 1968, Cortem has been designing and manufacturing explosion protected electrical equipment addressed to hazardous areas. Thanks to a continuous effort in technical innovation and improvement, today it's a leader in this field, able to provide a whole range of products, meeting on-shore and off-shore applications. Cortem Group electrical equipment are certified in accordance with the European and International Ex Standards.

Stand 2H11

Products:

explosion-protected electrical equipment: lighting fixtures, obstruction lighting fixtures, floodlights, hand lamps, junction boxes, control stations, electrical fittings, cable glands, plugs and sockets, panel boards.





Stand 3B29

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DOMO S.r.l.

Via Tolstoi, 34 - 20098 San Giuliano Milanese (MI) - Italy Tel. +39 02 98240540 - Fax +39 02 9848601 info@domo.it - www.domo.it Contact - Stefano Dornetti



DOMO is a leading manufacturer of LED displays, LED lamps and signaling components and control panel for electricity production or distribution stations, Oil&Gas, refineries and any other industrial process automation, control panels.

The production is 100% Made in Italy, for tighter controls of the entire process. Every day Domo develops special versions for major clients: ABB, Schneider, Siemens, Mitsubishi, Alstom, Areva, Hitachi, Snamprogetti, over 400 Italian and foreign panel builders and 100 operators of industrial automation.

Products:

LED indicators, semaphore LED indicators, LED lamps, control pushbutton line 16mm, control pushbutton line 22mm, control panels annunciator, identification systems, connection systems, mosaic tile system, discrepancy switches.



Stand 3D11

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, Roberto Defant



Automation equipment for MV and HV Energy Networks and for Transport System



Medium and high voltage capacitor banks and power factor correction or harmonic filtering, low and medium voltage enclosed power factor correction equipment (automatic or fixed)

DUCATI ENERGIA, founded in 1926, assets seven plants worldwide and a variety of advanced products such as: PF Correction capacitors, LV automatic, 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, Ticket issuings 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:

capacitors, power factor correction, power electronics, wind power generators, alternators and ignition systems, electrical vehicles and charging stations, energy analysers, electric network telecontrol systems, railway signalling systems, ticket issuings and transport automation systems.





enclosure solutions for industrial & electronic

innovative

applications

Stand 2H21

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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** - Elisa Paredi, Diego lotti, Menelaos Petrou

Server cabinet

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.



Stainless steel ATEX box for harsh environments



Stand 3B26

EGI S.r.l.

Via Gobetti, 44 - 20090 Fizzonasco di P.ve E.le (MI) - Italy Tel. +39 02 90721944 - Fax +39 02 90724646 info@egisrl.it - www.egisrl.it **Contact** - Romano Saini

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EGI is the Italian company leader in Europe in manufacturing terminals and lugs with the largest and most complete range of products, with wire range from 0,25 up to 1.000 mm². All productive process is performed within EGI factory, and this enable the company to produce, in addition to standard products, any kind of articles on request in short time and with low costs. Beside quality EGI adds innovative products to solve every kind of electric connection matters.

Quality, innovation and efficiency make EGI leading company in the electrical sector.

Products:

pre-insulated and not insulated terminals from 0,25 to 6 mm², power terminals from 1,5 to 1.000 mm², insulated and not insulated end ferrules from 0,25 to 150 mm², connectors, insulating sleeves from 1,5 to 1.000 mm² in 9 colours, cable glands and cable clamps, cable ties, crimping tools.



Stand 2H20

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 power supply units and switching gear, interfaces as well as analogue and digital temperature 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:

SSR15 new series solid state relays, ETM new series thyristor module for dynamic power factor correction.





ELCA S.r.l.

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

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ELCA is one of the leading Italian companies producing transformers, autotransformers and chokes, single and three phase, dry-type, low voltage. Established in 1970, ELCA follows the goal of a wider and wider range of products, by giving great importance to the quality. That's the reason why the company has reached important results in terms of certificates: ISO 9001:2000, CE mark, UL/CSA homologation and UL/CSA insulation system homologation. Moreover, with attention to Arabic Countries, it has obtained SASO Certification issued by TUV. The company is specialized in the production of items, by following detailed technical drawings and satisfying all particular needs of customers. 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.





Stand 3A10

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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



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



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 and ISO 14001.

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.



Stand 3A19

ELETTROMECCANICA PIOSSASCO - SELI Via Berchet, 24 - 10045 Piossasco (TO) - Italy Tel. +39 011 9042132 - Fax +39 011 9065482 vendite@elpitalia.com - www.elpitalia.com







SELI shelter

ELETTROMECCANICA PIOSSASCO products

ELETTROMECCANICA PIOSSASCO is a leading Italian manufacturer of HV/LV oil-filled, cast resin and dry-type distribution transformers. Over 60 years of experience in the field together with the highest standard engineering make the company a reliable partner for customers all over the world.

SELI is a young and modern engineering company proposing itself on the electric power transmission market with a proper know-how to provide advanced solutions for various industrial application as Prefabricated and Equipped Shelter for Outdoor installation.

Products:

distribution HV/LV transformers: oil filled, cast resin, dry-type and autotransformers, prefabricated and equipped shelter for outdoor installation, standardized low and medium voltage switchgears panels.




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ENERGY DIVISION S.r.l. Via delle Industrie, 15/1 - 20020 Arese (MI) - Italy Tel. +39 02 93581208 commerciale@energydivision.eu - www.misure.info Contact - Fabrizio Ravasio



ENERGY DIVISION has been operating for over thirty years in the field of industrial automation. Production of measuring instruments for monitoring the electrical parameters is the core business. In the last ten years Energy Division has been dedicated to the research of new products for monitoring electrical values of equipment and industrial machinery. Energy Division is also operating in the field of industrial radio control, creating specific products for remote control wireless with applications in many areas.

Products:

digital and analog electric measure instruments, current and voltage transformer for measure and protection, shunt, signal transducer, industrial radio control wireless.



Stand 3A21

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FINDER S.p.A.

Via Drubiaglio, 14 - 10040 Almese (TO) - Italy Tel. +39 011 9346211 - Fax +39 011 9359079 export@findernet.com - www.findernet.com **Contact** - Andrea Sabbatelli



New SMARTimer with NFC technology



MasterIN System: Relay Interface Modules with push-in technology

Since 1954 **FINDER** has designed and produced in Italy new technologies and innovative components for a vast variety of applications: from relays and timers, to energy saving solutions and lighting control to create the perfect mood. Finder has the widest range of world-wide quality approvals of any relay manufacturer.

Products:

building automation and management systems, electrical control and monitoring systems, electrical distribution circuit protection devices, indoor lighting control systems, industrial and power automation, low-voltage equipment, relays, streetlight control systems.



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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 30 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.





Stand 2H19

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, 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.





Stand 3A15

GRUPPO BONOMI: BONOMI EUGENIO S.p.A., EB REBOSIO S.r.l, OEMB S.r.l. Via Mercanti, 17 - 25018 Montichiari (BS) - Italy Tel. +39 030 9650304 - Fax +39 030 962349 sales@gruppo-bonomi.com - www.gruppo-bonomi.com Contact: Diego Bonomi, Ziad Samaha

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GRUPPO BONOMI manufactures industry leading solutions for the Power Transmission, Power Distribution and Rail Electrification markets worldwide. EB REBOSIO produces world class Composite insulators Injecting HTV Silicone Rubber thus ensuring highly resilient bonding of all insulator components. The brand ISOELECTRIC widens the range of products: epoxy resin insulators, bushing insulators, surge arresters and cut outs. New company in the Group, OEMB produces Low & Medium Voltage Switchboards and equipments. BONOMI EUGENIO is an european leader in electrical connectivity for Railways OHL equipment: low weight, high strength assemblies and components in copper, copper alloy, aluminium alloy and steel; mechanical clamps and compression fittings; droppers, tensioning devices and cantilevers.

Products:

HTV insulators for high & medium voltage, line and substation post insulators, epoxy resin insulators, bushing insulators, surge arresters, cut outs, low and medium voltage switchboards and equipments, OMNIA patented and homologated railways cantilevers for standard and high speed/urban transport (3 kV-25 kV), railways droppers, tensioning devices, electrical connections, clamps.



GRUPPO ENERGIA S.r.l.

Via Cavezzo, 36 - 25045 Castegnato (BS) - Italy Tel. +39 030 320301 - Fax +39 030 2411006 sales@gruppoenergia.it - info@gruppoenergia.it www.gruppoenergia.it **Contact** - Fabio Ceresa, Ekaterina Salikhova



GRUPPO ENERGIA products

GRUPPO ENERGIA is a dynamic Italian company specialized in manufacturing electric capacitors with applications in the following fields:

- > single and three phase induction motor run capacitors
- > lighting capacitors for fluorescent and high pressure mercury vapour lamps
- > power factor correction capacitors for LV and MV
- > power electronic capacitors
- > power factor regulators & capacitor duty contactors

Gruppo Energia comes to the market with its strong range of products, providing customized solutions in order to satisfy all the customer's needs.

Quality, reliability and competence are ingrained in the company spirit, guaranteeing optimum organization, a flexible production process and rigorous systems to control the set targets.

Products:

power factor correction capacitors and components for LV and MV, motor and lighting capacitors, power electronics capacitors, power factor correction banks.





Stand 3A28

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I.M.C. S.r.l.

Via Mecio Gracco, 4 - 84131 Salerno (SA) - Italy Tel. +39 089 771155 - Fax +39 089 301329 imc@imccavi.it - www.imccavi.it **Contact** - Maria Prete



I.M.C. range of production

I.M.C. is a special cables manufacturing company since 1973.

In its units - located in Salerno - I.M.C. produces a wide range of cables for many different applications such as Industrial Automation, Datacom, Oil&Gas, Petrochemical, Shipboard, Building System.

Since the beginning IMC has earned a reputation of high quality, strong commitment company connecting its name to various customers and projects worldwide, while operating in compliance with ISO 9001 and UNI EN ISO 14001.

Products:

production of shielded and armoured special cables on customers specific requirements.



Stand 3B11

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, Giovanni De Luca



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 80 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: 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.



Stand 3D14

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.it **Contact** - Matteo Galimberti



LV Motor Control Center - MULTICONTROL series



MV Metal Clad LSC2B-PM Class - NORMOCLAD series

IME Group is operating on the market of electrical switchgears, relevant components as well as services for the Generation, Transmission and Distribution of power and energy, since its foundation in 1962. Imequadri Duestelle is part of IME Group and its headquarter is based in Urgnano (BG) near Milan; the company is certified ISO 9001:2008 and ISO 14001:2004 and the first ISO certification dates back to 1993. Imequadri is actively operating in the Oil&Gas market since early 2000's, especially in the Gulf region and, by means of close cooperation with its local representative, MEISCO, based in Abu Dhabi, has executed several projects with local oil companies.

Products:

Low voltage switchgears: power centers POLIMETA series, motor control centers MULTICONTROL series.

Medium voltage switchboards: AIS metal clad LSC2B-PM class NORMCLAD 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, MV and LV busducts NORMODUCT series, prefabricated substations.

Projects and manufacturing by the Equipment Division: indoor MV load break switches and disconnectors (air or SF6 gas-insulated), circuit breakers, earthing switches for panel/wall mounting solutions.



Stand 3D10

IREM S.p.A. a Socio unico Via Abegg, 75 - 10050 Borgone (TO) - Italy Tel. +39 011 9648211 - Fax +39 011 9648222 irem@irem.it - svm@irem.it - www.irem.it Contact - Sandra Busso, Renato Longo

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Automatic Voltage Regulators

IREM linear variable transformer

IREM, established in 1947, specialises in designing and manufacturing voltage stabilisers (AVR) and line conditioners for demanding applications like broadcast, telecommunication, electromedical appliances, industrial plants, construction, Oil&Gas, mining; luminous flux regulators (stabilised dimming systems) for energy saving and enhanced management of lighting plants; hydroelectric turbines. The company certification is according to the following Standards: ISO 9001, ISO 14001, BS OHSAS 18001.

Products:

electrodynamic voltage regulators ministab and sterostab in power range from 1 to 4750 kVA, luminous flux regulators Stabilux in power range from 3.5 to 220 kVA, hydroelectric turbines Ecowatt in power range from 500 W to 500 kW.



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ITALIAN CABLE COMPANY S.p.A.

Via Francesca, 8 - 24060 Bolgare (BG) - Italy Tel. +39 035 4493011 - Fax +39 035 4493097 paolo.valle@icc.it - www.icc.it **Contact** - Paolo Valle, Marco Duci



ITALIAN CABLE COMPANY (ICC) is a leading manufacturer of power cables and electric wires for installation and industrial applications. The headquarters and the main manufacturing plant are located in Bolgare, in the North of Italy. The group counts also two joint-ventures abroad (S.A. Electroplast in Romania and Tecno-Indusil in Argentina). With over half a century of activity, ICC has attained the reputation of a worldwide player, becoming a key reference in the global cable market. Continued investments in R&D, state-of-the-art technology, quality control procedures on all production phases, innovative IT, organization flexibility and constant attention to market requirements are ICC's main strengths, oriented to excellence and maximum customer satisfaction.

Products:

PVC wires and cables for internal wiring and general use, rubber cables for general and special applications (water pumps, renewable energy), power cables fire/flame retardant, fire resistant, LSF in HEPR, XLPE, braided or shielded, travelling cables for elevators and cranes, special cables for welding machines, solar systems, automotive, high temperature silicone rubber insulated cables, high temperature special technopolymer insulated cables, high temperature fluorinated polymers insulated cables.

ITALWEBER

Stand 3A20

ITALWEBER S.p.A.

Via Enrico Fermi, 40/42 - 20090 Assago (MI) - Italy Tel. +39 02 93977201 - 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.

KLEVERS TALIANA

Stand 3C39

KLEVERS ITALIANA S.r.I.

Località Squillace 25, int. 6 - 80022 Arzano (NA) - Italy Tel. +39 081 7316894 - Fax +39 081 7315312 info@klevers-italiana.com - www.klevers-italiana.com Contact - Gerardo Ciro Esposito, Fabia Esposito

Side of a 300MW Gas Turbine **KLEVERS ITALIANA** is specialized in thermal and acoustic insulation for Gas&Steam Turbines and all industrial machines. Klevers Italiana produces certified fire protection enclosure systems for actuators. Our company undertakes turn-key projects from design, based on thermal and noise calculations; 3D modeling, eventually on the re-built model of equipment by the mean of 3D-scanner, technique of reverse engineering; production and installation worldwide of our products, all with internal

Products:

assets.

insulation pillows for steam and gas turbines, sound absorption pillows for gas turbines exhaust systems, thermal and acoustic insulation for compressors and steam turbines, fire protection for adaptors, valves, switchboards and cryogenic tanks, sparkling shields for welders, fire blanket, all insulation materials ranging from temperatures - 90°C to 160°C.





Insulation pillows for 70MW gas turbines



Stand 3E40

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 MICO[®] Mineral Insulated Cables full range

KME MICO® industrial application in industrial Ex area

KME GROUP is european leader in copper and copper alloy semifinished products (rolled, tubes, rods). KME Italy produces Mico[®] mineral insulated copper sheated 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.



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LA TRIVENETA CAVI S.p.A.

Via Orna, 35 - 36040 Brendola (VI) - Italy Tel. +39 0444 705200 - Fax +39 0444 401244 info@latrivenetacavi.com - nicola.zini@comfra.com www.latrivenetacavi.com **Contact** - Nicola Zini



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, CEBEC, BASEC, EAC, cRUus, FI, BBJ-SEP.







Stand 3B19

LAYER ELECTRONICS S.r.I.

S.P. km 5,3 C/da S. Cusumano - 91100 (TP) - Italy Tel. +39 0923 562794 - Fax +39 0923 567880 layer@layer.it - www.layer.it **Contact** - Antonino Culcasi



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)

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.







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LINERGY S.r.l. Via A. De Gasperi, 9 63075 Acquaviva Picena (AP) - Italy Tel. +39 0735 5974 - Fax +39 0735 597474 info@linergy.it - www.linergy.it Contact - Ilaria Bovara





LINERGY products

LINERGY is an Italian company that designs, manufactures and markets solutions for emergency lighting for high-tech applications in civil and industrial fields. Linergy is equipped with an internal R&D department, where a team of technicians and engineers work to design and shape products and solutions in full compliance with the regulations. For proper management and maintenance of higher entities, Linergy offers a number of centralized monitoring systems and battery systems for centralized emergency lighting and standard LED. Each system can be customized according to the specifications of the project and through graphics visualization software they can be managed and remotely controlled.

Products:

centralized supervision systems, LED technology emergency lighting, signaling luminaires, fluorescent emergency lighting, emergency kit, halogen emergency luminaires.



ENERGY AND AUTOMATION

Stand 3B20

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.



Stand 2H26

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METH S.a.S.

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



METH has been designing and manufacturing electric transformers since 1980 focusing on the quality of its product performance, thanks to 30 years of experience in this business. Since 1998 multiple national and international certifications have been the result of a continuous effort in updating the products to meet worldwide standards and requirements, such as UL, KEMA, ENEC, GL and RINA.

Meth is specialized in manufacturing single-phase electric transformers from 3,2 VA to 80 kVA, three-phase electric transformers from 100 VA to 800 kVA, for applications in different fields from industrial to automation to photovoltaic to marine and three-phase filter and smoothing reactors. 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.



Stand S2D68

MOSA div. della BCS S.p.A Viale Europa, 59 - 20090 Cusago (MI) - Italy Tel. +39 02 903521 - Fax +39 02 90390466 info@mosa.it - www.mosa.it Contact - Enrico Grossi



GE 115 PSX

Is a super silenced diesel generating set. The machine construction incorporates an integral roll bar, central lifting point, forklift pockets and rear canopy section that is hinged to provide full access to the engine for maintenance



TFII9 Y L-4x300 The lighting tower with generator integrated incorporates zinc plated telescopic mast, 4 x 300W LED lamps, hydraulic raise/lower and engine Diesel YANMAR 3TNV76

For over 50 years, **MOSA** has been offering the market reliable products with superior performance levels. Expertise and innovation rank MOSA as a global benchmark in the production of machines that accommodate the needs of the electricity production and welding sectors: generating sets, engine driven welder and lighting towers. MOSA is part of the industrial division of the BCS Group, a leading multinational in the agricultural machinery and garden machinery sector.

Products:

engine driven welder, generating sets, lighting towers.



Stand 3B28

NEW AREL S.r.l.

Via Carnevali, 14 - 20158 Milano (MI) - Italy Tel. +39 02 39320325 - Fax +39 02 39313518 info@newarel.com - g.frigo@newarel.com www.arel-locks.com www.interblocchidisicurezza.com/ar/ Contact - Gianpaolo Frigo



Brand **AREL**[®] has been active since 1965 in the production of Safety Interlocking Devices for MV/HV electrical systems. The concept of safety system includes the set of actions used to minimise the risk of damage to property or individuals. As an essential factor for MV/HV electrical installations, interlock system is designed to prevent incorrect operations that could cause injury to individuals or damage equipment. The quality of brand products AREL[®] has made the company a trusted partner for numerous renowned companies in the Energy, Railway and Navy sectors.

Products:

safety interlocking devices (bolt locks - key exchange boxes - door locks - electromechanical locks key switches), camlocks and handles.



Stand S2D61

NSM S.r.l.

Via Lazio 5/b - 36015 Schio (VI) - Italy Tel. +39 0445 595888 - Fax +39 0445 595800 info@nsmsrl.it - www.nsmsrl.it Contact - Roberto Maddalena

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K112 Single-phase Brushless Alternator with Capacitor

Magnet Generator

NSM established in 1963, has been successfully operating for over 50 years in the electromechanical field, manufacturing synchronous alternators, welding sets, permanent magnet generators and special rotating electrical machines. In 2006 NSM joined the Amer Group, sharing its ideals and strategic choices.

Products:

synchronous alternators, AC and DC Welders, DC generators, generators for special applications.



Stand S2E70

OREFICE GENERATORS S.r.l. EX S.S. 131 KM 7.00 - 09028 Sestu (CA) - Italy Tel. +39 070 2298142 - Fax +39 070 229035 info@oreficegenerators.com www.oreficegenerators.com Contact - Andrea Orefice







Volta series, silent type version

Since 1938 **OREFICE GENERATORS** has been offering a wide range of standard and customized generating sets, including diesel, biodiesel, gas and gasoline power generators. The 50Hz and 60Hz gensets, manufactured in Italy, are designed to comply with the most common international standards and emission guidelines. From constructions to manufacturing, from data centers to telecommunications, Orefice Generators means power solutions designed around your business.

Products:

diesel, gasoline, gas and syngas generators, lighting towers, engine driven welders.





Stand 3A11

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 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 ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 approved Integrated Managing System.

Products:

voltage stabilisers, transformers, chockes, reactors, automatic power factor correction system.



Stand 3D19

PIZZATO ELETTRICA 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 ELETTRICA Products

PIZZATO ELETTRICA was established in 1984 at Marostica (Italy), and it is now one of the most important European companies in the field of industrial automation. A dynamic company focused on the market developments, since its beginning has experienced a constant growth achieving a leading position in the Italian and European markets. Since all the products are designed and assembled inside the company, at any time Pizzato Elettrica is able to satisfy the specific requirements of the costumers offering a range of more than 7,000 standards articles and 1,300 special items, 100% Made in Italy.

Products:

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





Stand 2H29

RE.VAL.CO. INTERNATIONAL S.r.I. Via G. Di Vittorio 13 - 20017 Rho (MI) - Italy Tel/Fax +39 02 93589477 info@revalcointernational.it www.revalcointernational.it Contact - Daniele Prina



RE.VAL.CO. INTERNATIONAL is one of the largest manufacturers in Europe of measuring instruments, current and voltage transformers, kwh-meters, multifunction meters, earth leakage relays, transducers and various other devices for automation with a 30 years experience in electrical engineering and measurement. All the knowledge acquired during this time is reflected in the products, which are reliable, robust, easy to use and most importantly innovative. Re.val.co. considers innovation as a way to follow the latest technological advances and incorporates these advances in its products.

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 switches, 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





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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



Multi Power, the ultimate modular UPS for Datacentre



Sentinel Dual, best solution for mission critical applications

RIELLO UPS is ranked among the top 4 worldwide manufacturers of uninterruptible power supplies and standby power systems. Deployed in a number of missioncritical 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 subsidiary 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.





Stand 2H15

ROSI ELECTRICAL PRODUCTS S.r.l. 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

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With growing passion and efficiency, **ROSI** has been producing electrical material for more than 40 years. The Made in Italy manufacturing and design make ROSI's product a high-quality one. The whole range of products is the outcome of an extremely scrupulous technical control, from the very first conception of an idea to the final packaging of the product. Thanks to its innovative aptitude, ROSI is growing in structures and aims and is able to meet the specific, 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.



S.E.A. SOCIETÀ ELETTROMECCANICA ARZIGNANESE S.p.A. Via Leonardo Da Vinci, 14 36071 Tezze di Arzignano (VI) - Italy Tel. +39 0444 482100 - Fax +39 0444 482519 info@seatrasformatori.it - www.seatrasformatori.it Contact - Renzo Nori, Emanuele Pellizzari



Cast resin transformers production plant



Power transformer

SEA is one of the world's leading manufacturers of dry-type, cast resin, liquid filled transformers, reactors and coils. A wide range of high quality expertise addressed to utilities, OEM's, EPC's needs and standard distribution purposes field. Furthermore SEA offers customized solutions suitable for Oil&Gas, mining, metal industry, civil, transport (traction, marine, etc.) and renewable/non-renewable energy sources sectors. The company enjoyed brand recognition thanks to its sales worldwide from 1959.

Products:

small and medium oil distribution transformers up to 30 MVA, oil power transformers up to 180 MVA dry-type transformers up to 25 MVA, cast resin transformers up to 30 MVA, rectifier and converter transformers for 6-12-18-24-36 pulse applications, furnace transformers, autotransformers, mobile substation transformers, stepless and regulated by steps arc-suppression coils, earthing transformers (neutral couplers), fixed or variable shunt reactors, series reactors (current limiting, neutral earthing reactors), reactors for special applications (filter tuning r., damping r., smoothing r., etc.).



SAER ELETTROPOMPE S.p.A.

Via Circonvallazione, 22 - 42016 Guastalla (RE) - Italy Tel. +39 0522 830941 - Fax +39 0522 826948 info@saer.it - www.saerelettropompe.com **Contact** - Ilaria Favella, Franco Pattacini



SAER NCBKX end suction pump available in SS 316 bronze or cast iron with unbeatable delivery time, fully Made in Italy



SAER SKD split casing pump completely made in Italy. The product has an average delivery time of 13 working days

SAER ELETTROPOMPE is a leading Italian producer and supplier of surface and submersible pumps and motors, with an experience of over 60 years in the Italian and international market. A specialist in the water pumping, offering all-round solutions, SAER provides its customers and partners with maximum flexibility and innovation thanks to an advanced internal design department and a constant research and development which allow the company to offer highly customised products in very short times, with all the guarantees of Made in Italy quality. From the simplest peripheral pumps to the most sophisticated pressurisation groups, SAER always has the best solution with superior quality.

Products:

EN 733 compliant end-suction pumps in close-coupled configuration, with bare shaft or rigid joint; end-suction pumps with dimensions exceeding standards, split casing, vertical and horizontal multistage, pressurisation groups, pumps for residential use, radial and semi-axial submersible pumps and submersible motors.





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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, Mobile +971 050 9650833 Contact - Tommaso Capietti



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 upto 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.



Stand S2D60

TAPPI STAMPATI S.r.l.

Via Massarenti, 32 - 40013 Castel Maggiore (BO) - Italy Tel. +39 051 705014 - Fax +39 051 700328 info@tappistampati.com - www.tappistampati.com **Contact** - Stefano Cau, Gloria Rigolli



Caps and mechanical gauges for generating sets



Niches and complete loading systems for canopies

TAPPI STAMPATI since 1972 has been designing and manufacturing, entirely in Italy, caps, gauges, deckfill holders and filler necks for canopies and fuel, lubricants and auxiliary tanks. The products are used on generating sets, agricultural and industrial machines, oil-hydraulic equipment, motorcycles, boats, trains, etc.

With over 40 years' experience, the constant research of technical innovations as well as quality and reliability of the products at competitive prices, have made the company a leader in its field.

Products:

caps, filling plugs, filler necks, mechanical gauges, visual level indicators, deckfill holders, niches.





Stand 3B14

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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



The only Off-Grid Inverter with intelligent storage and UPS function

Since 1986 **TECNOWARE** has been producing UPS, Central Supply Systems (CSS), Inverter up to 400 kVA and a wide range of furniture and accessories for IT Infrastructure. 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.



TRASFO PROJECT S.r.l

Via Chemello, 18 - 36075 Montecchio Maggiore (VI) - Italy Tel. +39 0444 492542 - Fax +39 0444 498326 commerciale1@trasfoproject.com www.trasfoproject.com **Contact** - Paola Pellizzari



TRASFO PROJECT products

TRASFO PROJECT is an Italian manufacturer of dry-type reactors, transformers and autotransformers suitable for different application fields as naval, automation, inverter systems, energy storage, renewable energy. For every machine, the company ensures high quality level and conformity with international standards, and besides develops a customized product on the customer's specification. With a total area of 7,000 sqm, of which 3,800 sqm assigned to the manufacturing and 300 sqm for the offices, the company is provided with advanced equipment and systems for each department (technical design, windings, assembly and testing area) in order to give the best answer to the customer's statisfaction.

Products:

dry-type single phase transformer (from 100 VA to 1000 kVA), dry-type three phase transformers (from 100 VA to 2000 kVA), dry-type single and three phase autotransformers and single and three phase reactors.





Stand 3D18

VEMER S.p.A. Via Camp Lonc, 16 32032 Villapaiera di Feltre Z.I. (BL) - Italy Tel. +39 43 9879892 - Fax +39 43 9879877 marketing@vemer.it - www.vemer.it Contact - Antonio Peron



Digital electronic switch for the management of electrical loads



Panel-mounting TRMS digital multifunction meter

VEMER, located in the North of Italy, is an industrial manufacturer of more than 1,000 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 and busbar support.



Stand 3B10

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Via Keplero, 24/B10 - 20019 Settimo Milanese (MI) - Italy Tel. +39 02 33540332 - Fax +39 02 33540325 webmaster@workitalia.it - www.workitalia.it Contact - Luca Tonin, Giuseppe Poltronieri



WIS20 Short-circuiting and Grounding equipment for Medium Voltage with SNAP-ON clamps and telescopic insulating hot stick



WIBT/FB-50 Three-pole earthing and short-circuiting devices for low voltage HRC fuse bases

WORK ITALIA is active in the design, production and sale of products for safety against electrical risks. With complete solutions the company occupies a leading position in Italy and foreign markets. Work Italia is the main supplier of ENEL, TERNA, RFI-TRENITALIA, and of the other most important producers and distributors of electric power with a regular export activity all around the world with devices approved by the relevant Public Power Companies, Railway Authorities.

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



Stand 3D15

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ZOTUP S.r.l.

Via A. Depretis, 11 - 24124 Bergamo (BG) - Italy Tel. +39 035 361035 - Fax +39 035 361025 sales@zotup.it - www.zotup.com **Contact** - Gianfranco D'Ippolito, Stefania D'Ippolito



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

For almost 30 years **ZOTUP** has been committed to develop and produce surge protection solutions with passion. Nowadays it continues to provide products and services characterized by high quality standards.

In ZOTUP values are simple:

• **SAFETY:** ZOTUP produces products with the unique intention to protect people, their property and their work;

• QUALITY: only through the products quality ZOTUP accomplishes what it promises;

• INNOVATION: the continuous development is the lifeblood of ZOTUP.

The development generates innovation, the real answer to customer needs.

Products:

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





www.ice.gov.it - www.italtrade.com - www.anie.it - www. italiantech.com