





ITALIAN PAVILION EXHIBITORS CATALOGUE



MIDDLE EAST ELECTRICITY 14-16 February 2017

Dubai International Exhibition & Convention Centre

ITALIAN COMPANIES AT MEE 2









SHEIKH SAEED HALL

BERSY S1.K15	MOSA \$1.K10
NSM S1.K19	51.KTU

	PIZZATO ELETTRICA
VEMER H3.D18	H3.D19
E.T.A H3.D14	ZOTUP H3.D15
IREM H3.D10	DUCATI ENERGIA H3.D11



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WELCOME REMARKS BY THE AMBASSADOR OF ITALY TO THE UAE



I am very glad to extend a warm welcome back to the Italian Pavilion at this 2017 edition of Middle East Electricity that has become indeed a traditional event for the Italian companies of the electrical engineering and electronic industry.

Also this year, ANIE Confindustria, the umbrella organization for the Italian electrical engineering and electronic companies, in cooperation with the Italian Trade Agency, coordinated a massive participation in this major global platform in order to showcase the excellence and talent of Italian technologies and know how in this sector.

This is one of the most advanced and competitive industries within the Italian economy, rrecording an annual turnover of 54 billion euros, of which around 30 billion of exports, employing about 410,000 highly specialized human resources. This huge powerhouse is a major driver of innovation as a result of large investment in Research and Development, providing strategic systems and key-enabling technologies to the benefits of a wide spectrum of public and private segments of national and international markets. One of the major growth drivers of this industry is indeed the strong international orientation and the ability to seize important opportunities into the most dynamic sources of world demand.

In this respect, these companies strongly believe in the potential of the UAE and the whole Middle East and I think that their commitment and cooperation could make a striking difference in supporting the strong diversification effort taking place in most of the economies in this part of the world. Furthermore, I am sure that they could play a major role within the huge investment Dubai is deploying to organize EXPO 2020 as they incorporate the quintessential elements of the theme chosen for this event "Connecting Minds, Creating the Future".

Therefore, I sincerely hope that visitors and market players will take advantage of the opportunity to meet and interact with the wide value chain of Italian technology and solutions here represented in this year edition of Middle East Electricity in order to make this event an occasion of partnership and collaboration to boost competitiveness and productivity for growth and progress.

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Liborio Stellino, Ambassador of Italy to the UAE

LETTER FROM THE ANIE VICE PRESIDENT FOR INTERNATIONALIZATION

Federazione ANIE has being representing the Italian electrical engineering and electronic industry for over 70 years. With a global turnover of 54 billion euro in 2015, the ANIE industry supplies advanced technologies for private and public infrastructures in strategic markets such as energy, building, industry and transport.

In collaboration with the Italian Trade Agency, ANIE is participating to Middle East Electricity 2017 supporting for the sixth year the national official participation to this leading exhibition.

The UAE occupy a central role in the internationalization strategies of Italian companies, representing the main market in the Gulf area and a privileged gateway to the Middle East region. Interesting opportunities are also emerging in view of Dubai EXPO 2020, which will focus on issues such as sustainability and energy efficiency. On the occasion of EXPO 2020 large infrastructure investments are planned, characterized by a particular attention to the use of advanced technologies. In this context, the Italian participation to Middle East Electricity 2017 confirms an important opportunity to promote the excellence of Made in Italy technologies and to enable commercial synergies.

Andrea Maspero

Andrea Maspero ANIE Vice President for Internationalization



ITALIAN TRADE AGENCY

ITALIAN TRADE AGENCY

ARENCO Tower, Office 506 - Sheikh Zayed Road - Dubai Internet City - 500088 Dubai UAE Tel. +971 4 4345280 - Fax +971 4 4220983 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 Stand H2.H10

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. Part of ANIE is also ANIMP, the Italian Association of Industrial Plant Engineering.

ANIE industry in figures for 2016

- > 54 billion Euros of total Turnover
- > 29 billion Euros of Export
- > 410,000 employees
- > 4% intra-mural R&D Expenditure on total Turnover





Stand H2.H10







ITALIAN PAVILION EXHIBITORS CATALOGUE



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Dubai International Exhibition & Convention Centre



AB TRASMISSIONI S.r.I.

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

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



Stand H2.H28

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



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.



ARISTONCAVI GULF DISTRIBUTION DMCC Jumeirah Lake Towers - ClusterV - Tower JBC 2 Office 3502 - Dubai - UAE - P.O. BOX 487628 Tel. +971 4 4539744 g.caradonna@aristoncavi.com - a.bellanti@aristoncavi.com www.aristoncavi.com Contact - Giovanni Caradonna, 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), Shangai (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.K31



AUSONIA S.r.l.

Via Favara, 452/I - 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





DGS for mobile applications, Dual Voltage and Motorized Cable reels

DGS for Oil& GAS applications, with CO_{2} fire fighting system

AUSONIA is leader in the Power Generation industry and, since 1932, the company manufactures Diesel Generating sets from 7.5 kVA 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 in single, dual or parallel mode up to 3500 kVA, 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 with rotary flywheel, CHP/CHCP power plants, military generators, turn-key projects.

Stand H3.B15



AVE S.p.A. Via Mazzini, 75 - 25086 Rezzato (BS) - Italy Tel. +39 030 24981 export@ave.it - www.ave.it Contact - Alberto Pasini, Anas Hassan LOCAL BRANCH: AVE GULF fzc

Sharjah, P.O. BOX 514084 - U.A.E.

AVE S.p.A. is an Italian company leading the international scene of the high quality electric and electronic equipment manufacturers.

Founded in 1904, the Company has always been in the vanguard of innovative solutions in line with the market requirements and has constantly improved its product range and the technology of its production units technology.

The Company headquarters are in Rezzato, in the province of Brescia, where are located the General Management together with the other departments: Accounting, Sales and Marketing, R&D, Logistics and Production.

Products:

wiring accessories, home automation, hotel automation, boxes and enclosures.



Stand H3.A15



BERICA CAVI S.p.A.

Via della Meccanica, 2 - 36040 Meledo di Sarego (VI) Tel. +39 0444 820044 - Mob. +39 366 6456343 Fax +39 0444 820050 sales@bericacavi.com - www.bericacavi.com **Contact** - Giacomo Camerra, Alessandro Rigotto



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'

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.



CATALYST

PARTICULATE FILTER

Stand H2.H22



BM S.p.A.

Viale Milano 54/56 - 20089 Rozzano (MI) - Italy Tel. +39 02 8923911 - Fax. +39 02 8256873 info@bm-group.com - www.bm-group.com **Contact** - Alessandro Corvetti, Iana Bonati





BM Group | Connecting Cable

BM Group | Scissor BM 1330

BM GROUP is an Italian Company located in Rozzano near Milan and founded in 1958. For over 50 years BM has been a leader in the manufacturing of connecting elements and solutions for the electrical installation.

BM's policy has always been aiming to assure the best quality, safety and reliability of its products. The core business are terminals and lugs, terminal blocks, equipment and cabling accessories. In the meantime other complementary product lines have been added to: Work Line (consisting of professional tools), Fix Line (a huge range of fixing systems) and Sun Line.

Products:

terminal and lugs, terminal blocks, cable glands, cable ties, tubes, crimping tools, scissors and cutting tools, screwdriver and pliers, tool cases, wall plugs.



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 - 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.



Industrial 110Vdc Charger RTB.2



Ingenio Plus 160kVA, Ingenio MAX 200kVA & B9600FXS 600kVA 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



New ultra-silent crane-free FUSTEQ20 with hydraulic lifting system, 1250kVA in compact 20'HC container



New BRUNO hybrid generating set with lithium battery technology

Manufacturer of generating sets from 2 to 3000kVA 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 system).

Products:

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



Stand H3.B28

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 sys trunkings, floor boxes and turrets, connectors, junction boxes and fittings, enclosures, MCBs, CEE sockets.



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 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.





Solutions for MV applications

Automatic powerfactor correction for LV applications



Stand H3.D11

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





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

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, Ticket system 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, alternators and ignition systems, electrical vehicles and charging stations, energy analysers, electric network tele-control systems, railway signalling systems, ticket system and transport automation systems.



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

innovative enclosure solutions for industrial & electronic applications Via Monte Barzaghino, 6 - 22035 Canzo (CO) - Italy Tel. +39 031 673611 - Fax +39 031 670525 infosede@eta.it - www.eta.it **Contact** - Diego lotti, Menelaos Petrou

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 H3.B24



EGI S.r.I. 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



Power terminals

EGI products

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.



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:

SSR01DH-824 new series high current slim SSR 8Amps in 5mm, ELK22D new series temperature controllers patented design.



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



ELK22D 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



Transformer in its protection box



ELCA range of products

ELCA TRANSFORMERS 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 H2.H11



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 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.



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.



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, 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.



Stand H3.A27

ELETTROMECCANICA PIOSSASCO

Via Berchet, 24 - 10045 Piossasco (TO) - Italy Tel. +39 011 9042132 - Fax +39 011 9065482 vendite@elpitalia.com - www.elpitalia.com **Contact** - Giacinto Luparia

ELETTROMECCANICA PIOSSASCO is a leading Italian manufacturer of HV/LV oil-filled, cast resin and dry type distribution transformers and autotransformers. Over 60 years of experience in the field together with the highest standard engineering make our company a reliable partner for customers all over the world. We manufacture a wide range of standard transformers and we are able to comply with customized models according to customer's requirements. Please visit our website at www.elpitalia.com

Products:

HV/LV distribution transformers, oil filled, cast resin, dry type, autotransformers.



800KVA Oil filled Transformer - Hermetical execution



1250KVA Cast Resin Transformer



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.



Energy Team S.p.A. Via della Repubblica, 9 20090 Trezzano sul Naviglio (MI) - Italy Tel. +39 02 48405033 - Fax +39 02 48405035 fabio.telli@energyteam.it - www.energyteam.it/en/ Contact - Fabio Telli

ENERGY TEAM S.p.A. is the Italian leading Company for Energy Monitoring Systems; we pride ourselves with 20 years' experience in the field of energy efficiency and keep growing to improve our solutions.

Our hard work lead to ENERGY TEAM being among the first Italian firms to be ISO50001 certified and our customers guarantee, more than anything else does, reliability and results achieved thanks to ENERGY TEAM solutions for electricity, compressed air, gas, as well as data publication and analysis.

Products:

integrated solution for energy management, electrical analyzers, data loggers, portable analyzers, software for energy management, smart energy meters, consulting.



NG-Gateway Collect, store and publish of energy data



NG-9 the 9 lines network analyzer



FIAMM ENERGY TECHNOLOGY S.p.A.

V.le Europa, 75 - 36075 Montecchio Maggiore (VI) - Italy Tel. +39 0444 709311 - Fax +39 0444 709333 info.standby@fiamm.com - www.fiamm.com **Contact** - Justin Ingham



FHT: high-temperature AGM VRLA products



LM: traditional flooded cell with tubolar plate

FIAMM ENERGY TECHNOLOGY is a world leader in energy backup and storage solutions. The company offers a broad range of stationary lead-acid batteries, designed to guarantee uninterrupted power supply in many applications.

Telecom providers, IT networks, industrial facilities and many other users rely on FIAMM ENERGY TECHNOLOGY batteries to provide power whenever required.

Our sales and technical teams work closely together to ensure global presence and full customer service support.

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.



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

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.



New SMARTimer with NFC technology



Movement Detectors and actuator with KNX technology



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 37 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 H3.A19



GIOVENZANA INTERNATIONAL BV 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.







Lift products



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



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 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.





GRUPPO ENERGIA products

Stand H3.A28



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 I.M.C. 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.



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

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.



High performance Capacitors



Complete range of PFC Systems

intercable

INTERCABLE S.r.l.

Via Campi della Rienza, 21 - 39031 Brunico (BZ) - Italy Tel. +39 0474 571700 - Fax +39 0474 555511 info@intercable.com - www.intercable.com **Contact** - Eckhard Schirm, Andreas Huber



Cable lugs and connectors

Hydraulic Tools

OUR KNOW HOW FOR YOUR SAFETY

INTERCABLE stands for high quality products and service! In-house design and production of insulated safety tools as well as hydraulic and mechanical tools for crimping and cutting are our main recipes of success. The product range is complemented by a rich assortment of cable lugs and connectors.

Products:

insulated hand tools 1000V, personal protective equipment, stripping tools for low and middle voltage, mechanical and hydraulic cutting and crimping tools, hydraulic pumps, cable lugs and connectors.





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, Davide Belluz

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.





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









Founded in 1961, ICC celebrated the 50th anniversary in 2011

Wide range of high quality ICC cables

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, technopolymer or fluorinated polymers insulated cables.

ITALWEBER

ITALWEBER S.p.A.

Via Enrico Ferni, 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

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.



LV and MV Transformers



LV and MV Fuses and Fuse holders



ITW CONSTRUCTION PRODUCTS ITALY S.r.l. Via Lombardia, 10 - 30030 Cazzago di Pianiga (VE) - Italy Tel. +39 340 8978721 - Fax +39 041 5135598 silvia.scandilori@itw-italy.com - export.ecs@itw-italy.com www.elematic.it Contact - Silvia Scandilori



ELEMATIC is one of the worldwide top producers of polyamide cable ties.

A certified production of cable ties, conformed to European standards, guarantees the application of severe quality parameters on all stages, from the design to the production, from the installation to the after-sales service.

ELEMATIC proposes a very wide range, for different applications: standard cable ties, heat resistant cable ties, UV and weather resistant cable ties, self-extinguishing cable ties, identification cable ties and a complete range of fixing accessories.

Products:

cable ties, cable ties accessories, heat shrinkable tubing, neoprene sleeves, PVC tubing sleeves, polyethylene spirals, braided sleeves, adhesive insulation tapes. 2-LUCK THE FIRST CRIBLE THE WITH DOUBLE METRIL TOOTH







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 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.



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



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.





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)



Stand H3.A15

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.



LOVAG

c/o ETICS International - Rue des Deux Églises, 29 1000 Brussels - Belgium office@lovag.net - www.lovag.net

LOVAG (Low Voltage Agreement Group) brings together 7 European third party Certification Bodies, issuing LOVAG Certificates and LOVAG Mark Licences for Low Voltage industrial equipment, in compliance with IEC and EN standards.

The LOVAG services and the certification scheme are based on European safety knowledge and experience. The LOVAG Certification Mark is the one sign of quality for low voltage industrial products.

Industry trusts in LOVAG Certification. Manufacturers can prove the quality of their products. Regulators and Authorities worldwide (e.g. ADDC in Abu Dhabi, Marine Classification agencies) accept LOVAG Certification. The certificates are credible because of third party certification procedures.

Engineering Consultancies recommend the use of LOVAG certified products.

Members:

- ACAE, Italy
- › ALPHA at VDE, Germany
- › APPLUS+Labs, Spain
- > ASEFA, France

- IMQ, Italy
- Intertek Semko, Sweden
- → SGS Cebec, Belgium



Stand H3.B20



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

METH designs and manufactures 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 for applications in different fields from industrial to automation to photovoltaic to marine, 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 GL. In 2016 METH achieved the certification for the a new serie of Three Phase Industrial Control Transformers, approved up to 80 kVA of nominal power in class H and a new serie of 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.



Single Phase transformer



Three Phase transformer



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 innovation 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.



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

For over 50 years, **MOSA** offers 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.

This exclusive know-how has led to the creation of solutions designed and built according to strict quality criteria that have earmarked the success of MOSA amidst the most demanding end users.

MOSA is part of the industrial division of the BCS Group, a leading multinational in the agricultural machinery and garden machinery sector.

The BCS Group relies on three manufacturing plants in Italy which are ISO 9001 certified, and it boasts distributors and sales branches in all continents.

Products:

engine driven welder, generating sets, lighting towers.



MOSA product range



MOSA factory in Cusago, Italy

Stand S1.K19



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





K112 Single-phase Brushless Alternator with Capacitor

PMG-DC 295 Direct Current Permanent 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.





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.





OTTOTECNICA S.r.l.

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





Electronic capacitive unipolar mv voltage detector 12÷36 kv iec 61243-1 standard compliance



Earthing and short circuit equipment for hv substations on flat bars, cylindrical conductors an spherical fixed points

OTTOTECNICA for over fifty years has been designing and manufacturing devices and instruments for the protection from electric risk in the Electrical distribution LV-MV-HV, Railway traction and 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 (CEI-EN 61230), earthing and short circuit equipments for HV substations for systems with lances (CEI-EN 61219), LV-MV-HV voltage detectors for outdoor and indoor, with and without contact (CEI-EN 61243-1), MV phase comparators optical/acoustical or wireless for air-insulated switchgear or overhead lines or for MV panels on SF6, amperometric clamps with hook 0÷400 A for MV systems, maneuvering and sectioning insulating sticks (IEC62135, IEC60855, IEC62193, EN50508), earthing and short circuit equipment for traction lines 3 kVdc and 25 kVac and for subways tramways and trolley-buses, optical/acoustical electric field detectors for MV or HV electric lines or substations, dielectric materials for individual protection and fall prevention equipment.



PERRY ELECTRIC S.r.l. Via Milanese, 11 - 22070 Veniano (CO) - Italy Tel. +39 031 89441 export@perry.it - www.perry.it Contact - Massimiliano Raimondi

Since 1969 **PERRY ELECTRIC** is manufacturing electrical and electronic equipment. Three branches: Spain, France and Germany and the presence in more than 40 countries worldwide, are the heritage of the company, which pays attention to the needs of every geographical area. The constant employment of economic resources and people, for a group that highly motivated to achieve company success on the market.

Products:

temperature control, heating controls, motion and presence detectors, control equipment, gas safety, transformers and chimes, relays, measuring instruments, level regulators, heat cost allocators.







Motion detector

Stand H3.D19



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 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 ELETTRICA 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.



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 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.



Multi Power, the ultimate modular UPS for Datacentre



Sentinel Dual, best solution for mission critical applications



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 products

ROSI factory

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

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.).



Cast resin transformers production plant



Power transformer

Stand H3.A14



S.T.E S.r.l.

Via Cavour, 66 - 20865 Usmate-Velate (MB) - Italy Tel. +39 039 6829450 - Fax +39 039 6829455 ste@stesrl.it - www.stesrl.it **Contact** - Diego Ciceri, David Galeone



Split core current transformer for outdoor



Split core current transformer for indoor

S.T.E. was established in 1981 on the base of the technical competences, the passion and the entrepreneurial spirit of its founder, the current General Manager. Over the time, thanks also to the contribution of a qualified and motivated staff of collaborators, the company has grown, finding its specialization in the design and manufacture of LV and MV Instrument Transformers and Transducers for indoor and outdoor installation, which have their application in the Energy, Industry and Railway sector.

Products:

instrument transformers for: MV switchboards, electric power transmission, HV circuit breaker, power transformers.



SELTA S.p.A.

Via Emilia, 231 - 29010 Cadeo (PC) - Italy Tel. +39 0523 50161 - Fax +39 0523 5016333 marketing@selta.it - www.selta.com **Contact** - Caterina Basso, Daniele Mezzadri

SELTA is an hi-tech Italian company, leading in the areas of Automation and Smart Grid within energy and transport sectors. Solutions includes: equipment for control and management of LV/MV distribution substations; automation systems for HV transmission networks; Scada, RTU, protections for medium voltage substations; Distributed Automation, Dispersed generation management, Smart DMS for Voltage/ Power regulation; Service Telecommunication systems. SELTA operates also in ICT/ Telco markets.

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).



Selta Bay Control Unit



Selta Remote Control Unit

Stand H3.B25



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.



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

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.



UPS Single and Three Phase up to 400 kVA



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

Stand H3.D18



VEMER S.p.A. Via Camp Lonc, 16 32032 Villapaiera di Feltre Z.I. (BL) - Italy Tel. +39 043980638 - Fax +39 43 9879877 export@vemer.it - www.vemer.it Contact - Antonio Peron



Digital time switch with virtual trippers to manage electric loads







Electromechanical time switch with trippers without charge reserve.

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.



Work Italia S.r.I. 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

WORK ITALIA is active for 30 years in design, production and sale of devices for safety against electrical risks becoming the most important Italian manufacturer in its sector. With a complete range of customizable equipment our company occupies a leading position in Italy and foreign markets. WORK ITALIA is the main supplier of ENEL, TERNA, RFI, TRENITALIA and of other most important producers and distributors of electric power with a regular export activity all around the world with devices approved and certified by the relevant Public Power Companies, Railway Authorities and international certification bodies. 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.



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





Stand H3.D15

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



L 13/40 230 ff 4 is a four poles assembled and ready to install, voltage limiting type surge arrester for threephase 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 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.









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