



ITALIAN TRADE AGENCY

ICE - Agencja Promocji i Internacjonalizacji Przedsiębiorstw Włoskich
Sekcja Promocji Handlu Ambasady Republiki Włoskiej



Ambasciata d'Italia a Varsavia



Ministero dello Sviluppo Economico

POLISH RAIL TRANSPORT DEVELOPMENT

Chances for Polish-Italian Cooperation



Warsaw, 21 March 2018

Polonia Palace Hotel





ITALIAN TRADE AGENCY

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Sekcja Promocji Handlu Ambasady Republiki Włoskiej

ICE-Italian Trade Agency is the government organization which promotes the internationalization of the Italian companies, in line with the strategies of the Ministry of Economic Development.

ICE provides information, support and advice to Italian and foreign companies.

In addition to its Rome headquarters, ICE operates worldwide from a large network of Trade Promotion Offices linked to the Italian Embassies and Consulates and working closely with the local Authorities and business Associations.

ICE provides a wide range of services overseas helping Italian and foreign businesses to connect with each other:

- ∨ identification of possible business partners;
- ∨ bilateral trade meetings with Italian companies;
- ∨ trade delegation visit to Italy;
- ∨ official participation in local fairs and exhibitions;
- ∨ forums and seminars with Italian experts.



PROGRAMME

- 9:00 Registration**
- 9:30 Welcome Remarks**
- *Mr. Antonino Mafodda, Director of Italian Trade Agency in Warsaw*
- 9:45 Presentation of PKP PLK, Polish Railway Lines, Development Programme**
- *Mr. Maarten Gutt, Deputy Director of Strategy Department*
- *Mrs. Jolanta Pawluk, Director of Investment Implementation Centre*
- *Mr. Mirosław Pol, Deputy Director of the Investment Implementation Centre*
- 10:30 Presentation of PKP Intercity, Polish Intercity Trains, Investment Programme**
- *Mr. Grzegorz Misiura, Head of Technical Support Section of Railway Stock Department*
- 11:00 Warsaw metro development, including an update on Line 2 construction**
- *Mr. Jerzy Lejk, President of the Board of Metro Warszawskie*
- *Mr. Dariusz Kostaniak, Deputy President for Investments of Metro Warszawskie*
- 11:20 Coffee Break**
- 11:40 The experience of a rolling stock producer in Polish and international markets**
- *Mr. Józef Michalik, Vice President of Newag S.A. Group / Marketing & Development Director*
- 12:00 CPK - Central Transport Hub: "A plan for the near future"**
- *Mr. Marcel Klinowski, Member of the Advisory Committee for Central Transport Hub, representing Mr. Mikołaj Wild, Government Plenipotentiary for the CPK, Ministry of Infrastructure*
- 12:30 Presentations of Railways Sector Associations operating in Poland**
- *Mr. Maciej Gładyga, Director of IGTL, Land Transport Chamber of Commerce*
- *Red. Radosław Karwicki, Deputy Editor in Chief of Raport Kolejowy, delegate of Izba Kolei, Polish Chamber of Railway Equipment Producers and Railway Service Providers*
- 13:00 Conclusion Remarks**
- *Mr. Ireneusz Merchel, CEO of PKP PLK S.A. tbc*
- *H.E. Alessandro De Pedys, Ambassador of Italy to Poland*
- 13:30 Buffet lunch**
- 14:30 - 16:30 Round Tables between Polish and Italian companies**



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ANCE National Association of Construction Companies

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ANCE, the National Association of Construction Companies, is the leading association for the construction industry in Italy.

It represents around 20,000 firms of all sizes, including large general contractors and small and medium size enterprises, specialized in every field of civil construction.

ANCE, one of the largest members of Confindustria, the Italian entrepreneurs' organization, is headquartered in Rome and has a community based network, composed of 20 Regional and 96 Local branches throughout the Country, in charge of each Region and Provincial Districts respectively.

ANCE supports the Italian construction industry with regard to public authorities, public services, economic decision makers and other key players involved in the construction sector's policies and activities.

The Association provides a full range of services in order to meet the needs and concerns of its members, thereby improving the quality of construction and protecting the public interest. It stipulates the national labour agreement for the construction industry and operates together with the trade Unions an important network of agencies, organized at the national level, the objective of which is the training, care and safety of construction workers.

As a member of the European Construction Industry Federation (Fiec) and of the European International Contractors (Eic), ANCE acts at the European level in order to support the construction industry.

The Italian construction sector contributes 47.1% to national gross fixed Investments, 8% to GDP and 23.6% to industrial employment. In 2017, investments in the construction sector, net of costs of ownership transfer, reached more than 123 billion euro (housing: 54%; private non residential housing: 27.4%; public works: 18.6%).

Indeed, according to ANCE's 2017 Survey, the 43 companies part of the Survey are running 686 construction sites in 90 countries with total contract value of 90.8 Billion euro and a portfolio of 53 Billion euro. In 2016, they have signed new contracts overseas for an amount in excess of 20.8 Billion euro. In addition, they operate concessions for 37.5 Billion euro.

ANIE

Engineering & Electronic Companies Confederation, including ASSIFER Association



FEDERAZIONE NAZIONALE
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FEDERAZIONE ANIE is a Confindustria member representing the Electrical Engineering and Electronic companies operating in Italy. ANIE, with over 1,300 Member Companies, represents the following industrial sectors: Power Production, Power Transmission and Power Distribution, Renewable Energy, Electrified Transports, Lifts and Escalators, Lighting, Cables, Components and Devices for electrical installations, Household Appliances and Catering Equipment, Electronic Components, Factory and Process Automation, Security, Fire Safety and Building Automation, Industrial Plant Engineering.

Italian Electrical Engineering and Electronic Industry in figures for 2016:

- 74 BILLION EUROS OF TOTAL TURNOVER of which:
 - 54 billion Euros represented by the Electrical Engineering and Electronic Technologies (55% of export on total turnover)
 - 20 billion Euros represented by the General Contractor Industry
- 468,000 EMPLOYEES

ANIE Assifer, with over 100 Member Companies, is the Association that, within Federazione ANIE, represents the Italian manufacturing Industry supplying technologies for Railway and Electrified Transport. ANIE Assifer represents the following industrial segments: Electric and Diesel Locomotives, Electric Trains, Carriage, Freight Wagons, Tramways, Subways, Signalling and Automation systems, Railway electrification.

OICE

Engineering, Architectural & Technical Economic Consulting Association



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OICE is an employers' Association, belonging to Confindustria (the Confederation of Italian Industry), which represents Italian engineering, architectural and technical economic consulting organizations. Founded in 1965 OICE unites all the major Italian engineering companies and most of the best qualified small and medium firms in the sector.

OICE operates in 4 major areas: representing and safeguarding category interests, promoting the culture of organized engineering, providing services for members and promoting internationalization of Italian Engineering.

OICE's Internationalization program.

In 2004 OICE signed with the Italian Ministry of Economic Development and the Italian Trade Agency (ICE) an agreement to promote and sustain Italian engineering on foreign strategic markets.

Within this framework OICE has developed a network of branches in Eastern Europe and in MENA area with the task to present Italian engineering and architectural skills, provide early warnings on engineering opportunities, facilitate joint ventures with local companies, and develop contacts with local tendering administrations.

Within this activity, OICE has subscribed several Memorandum of understanding with partners in the Russian Federation and in Bulgaria.

OICE participates to the international activities and Institution missions organized by the Ministry of Economic Development, the Ministry of Foreign Affairs, the Italian Trade Agency. OICE contributes to the international activities organized in association with the Association of Italian Constructors.

OICE promotes special partnerships with the engineering Associations of the Mediterranean Countries. OICE is member of the Mediterranean Engineering Group (MEG) founded in 2007 to implement at the Engineering level the Union for the Mediterranean. The last meeting organized within this cooperation program was held in Rome in November 2014.

OICE sustains the participation of the Italian Consulting companies to the tenders organized by the International Financial Institutions with a special focus on the World Bank, the European Bank for Reconstruction and Development and the African Development Bank programs.

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3TI Progetti is an independent employee-owned engineering company offering consulting services in planning, design, project and construction management for transport infrastructures, rail building and environment.

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Ansaldo STS

A Hitachi Group Company

We integrate experience and technological, financial and human resources to provide innovative solutions in the design and construction of equipment and systems dedicated to the signaling and automation of metro networks and railway lines, conventional and high-speed, for both passengers and goods transport.

C.E.M.E.S. S.p.A. con Socio Unico



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Founded in 1933 CEMES has reached its present company structure through a long and constant process of transformation and technological innovation, enabling it to reach such qualitative results qualifying it as one of the leading firms in the field of railway electrification, energy transportation, medium to heavy steelworks, as well as in other civil works.

The operative base and head office in Pisa consists of an equipped area of about 30000 sq.m., provided with a railway siding, mechanic-shops, technical and administrative offices.

An organic whole with very high professional and qualified technical support offices, machinery and equipment in line with constant technological innovation.

CEMES is in a position to face and to solve any specific problem from a projective and operative point of view.

CELME S.r.l.

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Historic manufacturing Italian company, operating in the field of oil-filled transformers, strongly characterized by innovation and the "Made in Italy" quality. Our current products cover a wide range of powers - from 50kVA up to 64MVA with LT, MT and HT voltage levels up to 170kV.

We are widely present in the field of renewable energies, power conversion, Oil & Gas (off-shore & on-shore) / industrial, distribution as well as special applications.

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Cestaro Fonderie SpA is an aluminum sand casting foundry.

Cestaro Fonderie SpA is specialized in supplying aluminium casting, following the entire production process from the co-engineering to the shipping of the finished and tested parts.

We produce for different sectors following the customer's drawings.

At the moment the company produces pieces for power energy, heating, transportation (also railway technology) and others...

CIPA S.p.A.

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Cipa SpA, already in its 30s (1986), is a company specialized in making tunnels and small, medium and large diameter shafts and it is active in the field of soil stabilization for some years.

This is a development we owe to our skilled and experienced people of the collars both white and blue, but also to the continuously evolving operating equipment, which represents a significant part of the company's value.

**COELME
COSTRUZIONI
ELETTROMECCANICHE
S.p.A.**



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COELME-Egic is a manufacturing company with long experience and unique know-how.

We propose the widest range of switching devices, be they off-load like disconnectors, or on-load, like switchers. Moreover, we have dedicated switchers specifically designed for railway electrification.

COELME-Egic has delivered more than 100,000 switches in more than 100 countries.

COET

Costruzioni Elettrotecniche S.r.l.



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COET was founded in 1962 in San Donato Milanese (Mi) - Italy. Nowadays COET is one of the most important Italian players in DC Traction Power Supply systems with experience in International projects having supplied many of its products worldwide thanks to the collaboration with the most important contractors. Safety, Reliability and Easy Maintenance are key concepts in a Power Supply system of modern DC Traction substations: COET products are state of the art for this application.

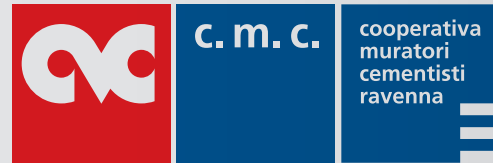
COET is in position to offer a full range of solutions for power supply systems of Monorails, Trolleybusses, Metro and Trains at 750V, 1,5kV and 3kV dc, including:

- Rectifier Cubicles
- Feeder Panels
- Negative, Measuring and Filter Panels
- Disconnecting Panels
- Negative Voltage Limiting Devices
- Disconnectors
- Load Brake switches
- Voltage presence and control relays
- Dynamic Breaking Resistor systems
- Inverter for Regenerative breaking power

COET Technical Department includes a team of Mechanical, Electrical and Electronic Engineers capable to assist our customers in finding the most efficient solution for any modern Dc Traction System.

Our know-how starts from the basic Electromechanical and Electronic apparatus and continues to the integration into the final project of the complete substation and of the corresponding systems of control, communication, automation and safety. COET works with the Clients from Project definition to project delivery supporting them during the entire process of studying and development of the system. A team of field engineers are in a position to guarantee a complete Commissioning and Technical support all over the world.

COOPERATIVA MURATORI & CEMENTISTI – CMC DI RAVENNA SOC. COOP.



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CMC was established in 1901. CMC has ongoing global operations across 40 Countries and some 130 Projects accounting for almost two thirds of its annual turnover.

CMC core business is the construction of infrastructure facilities with particular focus on public and private transportation works (railways, subways, highways, and ports), hydraulic works (hydropower plants, water supply schemes, marine works) and building works (hospitals, trade centers, hotels, industrial).

Within its core business CMC has developed a remarkable and globally recognized specialization in underground and tunnelling works.

CMC's domestic and international achievements in TBM tunnelling projects are well recognized by the industry since few decades.

CTEXPERTISE S.r.l.

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CTExpertise is an innovative start up with state participation and operates in the field of fluid handling and public transport.

In the field of public transport produces plants and components with a strong focus on innovative and eco-friendly materials. The products currently developed are:

- contact strips (copper impregnated and resin impregnated),
- pantographs for trams and trains,
- plastic components,
- electronic and digital ticket systems,
- carbon brushes for traction motors DC,
- columns for electric charging.

In the field of fluid dynamic for submersible pumps:

- bearings,
- thrust bearings,
- supports,
- equipment and installations for durability and energy consumption tests.

For circulators of heating systems:

- bushes flanges,
- rotors.

D&T S.r.l.

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The D&T - SHRAIL Division product line consists of:

- SIM ACEI, simulator of the electrical power plants with itinerary, arrived at version 6 and still without competitors in Italy, for the training of the Executives Movement;
- SIMURAIL, driving simulator of the various railway and metropolitan means, for the training of train drivers;
- ICS, Interlocking Circuitry Simulator, simulator of the operation of the relay room circuits of the A.C.E.I. for the training of maintainers (and not only);
- SIMUGENS, simulation of crowd dynamics for the study of pedestrian traffic flows and emergencies;
- URBAN, driving simulator for trams, buses and trolley buses for the training of maneuvers and drivers of urban vehicles;
- TRAFERR, train running simulator for the study of travel times and energy consumption.

DITECFER

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DITECFER is the only Cluster in Italy solely devoted to Railway Technologies. Based in Pistoia-Tuscany, the consortium is composed by 43 companies operating in all Railway segments (Rolling stock manufacturing of vehicles, systems and components; Control Command Signalling systems; Engineering and Construction of Infrastructures and smart railway equipment; Homologation and Certification), 3 Research bodies (National Research Council of Italy, University of Florence, Sant'Anna School in Pisa) and the 3 relevant Industry Associations.

DITECFER supports the internationalization of its members through missions and the creation of innovative value-chains to answer the emerging market needs.

In Poland, DITECFER is partner to Południowy Klaster Kolejowy - Southern Railway Cluster in the framework of ERCI-European Railway Cluster Initiative aiming to promote transnational collaboration in innovative issues.

ENSER S.r.l.

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ENSER srl is an Engineering Company operating in the fields of geotechnical and structural engineering. The set of skills in geology, geotechnical and structural engineering enables the development of relevant works in which a multidisciplinary approach is required, with a special focus on soil-structure interaction, like infrastructure design (roads, railways, port quays), buildings, tanks, rehabilitation and standard compliance, seismic surveys, dams, soil and slope consolidation, etc.

The experience gained in design management as well as the experience in works of great dimensions, in Italy or abroad, and the presence among the Partners of teachers of the Faculty of Engineering of the University of Bologna, assure a high qualitative performance standard, confirmed also by the good and steady relationships with many important Clients.

ESA Elettronica S.p.A.

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ESA Automation: we create solution rather than simple products.

ESA Automation is well aware of the increasing necessities in the field of Industrial Automation: sector in which it has been operating for forty years.

The company is present throughout the world with branches in Germany, Spain, USA, India, China and Turkey, and with a vast international distribution network.

ESA Automation offers a wide range of HMI, SoftPlc, I/O, IPC, Router, Dem, Data Manager, energy control Software, last generation SCADA products, CNC and Motion solutions and Drives & Motors. High-tech solutions for Industrial Automation, designed to guarantee maximum efficiency in any field of application.

EUROGUARCO S.p.A.

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The company has half a century of experience in project management, manufacturing and service in the field of energy, sealing, piping, valves and insulation products for the oil & gas, petrochemical, process, railways and marine industry.

The rail division of the company, established in year 2011, offers a wide range of light-weight solutions for interior components of High-Speed and Regional Trains, Urban Railway and Subways, and is a leader in design, manufacturing and supply of HVAC air ducting systems built using innovative lightweight materials.

FIAMM Energy Technology S.p.A.



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FIAMM Energy Technology is a multinational company engaged in the production and distribution of batteries and accumulators for motor vehicles and for industrial use born following the separation from FIAMM Group of the business of automotive batteries and industrial batteries with lead-acid technology.

To be closer to the needs of customers FIAMM Energy Technology has about 20 commercial and technical branches (in Italy, Germany, UK, Slovakia, France, USA, Spain, Japan, Singapore, Korea, Malaysia, China and Australia to name a few) and a wide network of importers and distributors and operates with a staff of one thousand employees.

FS Ferrovie dello Stato Italiane S.p.A.



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The Ferrovie dello Stato Italiane Group is one of the largest industrial companies in the country: every day around 70,000 people manage over 8,000 trains and 250,000 bus-kilometres, and over a year transport around 830 million passengers, of which 220 million are by road and 50 million tonnes of freight. The rail network is over 16,700 km long, of which around 1,000 are for high-speed services.

Italcertifer, established in 2001, is a company member of FS Group accredited to perform certification, audits, inspections and other assessments in the railway field; officially appointed as Notified Body since 2007, as Independent Safety Assessor since 2008, as type A Inspection Body since 2011.

GRUPPO ICM

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The ICM Group brings together industrial companies operating in the construction industry and in related sectors. Established in Recoaro Terme, Vicenza, Italy, in 1921, in the Fifties the company moved to Vicenza and increased its turnover, specializing in major infrastructural works and building projects.

In the Seventies, the organization focused on foreign markets, where it was awarded the construction of major infrastructural works in Libya. Over the years, it expanded its field of action in Central Africa, Middle East and Eastern Europe.

ICM S.p.A., the Group's operating holding, has gained over the time many years of experience in both the public and private sector through the realization of large residential, managerial and commercial complexes, as well as in infrastructures such as road works in general, viaducts in reinforced concrete and metal structure, airports and railway works, tunnels, special foundations, plumbing works, aqueducts, sewerage systems, dams and maritime works. Being among the first companies qualified to execute public works by the SOAs, the certification held by the Company includes 28 category registrations, 11 of which for an unlimited amount. The Company is also a member of associations and bodies of the construction industry such as ANCE (the National Association of Building Constructors). The company has acquired the certification of the Quality Management System, in accordance with the UNI EN ISO 9001 standard, since 2002, and subsequently the certifications of the Environmental Management System, pursuant to the UNI EN ISO 14001 standard, and of the Occupational Health and Safety Management System, in compliance with BS OHSAS 18001. The Company has put in place a system to adhere to the principles of legality, based on a Code of Ethics inspired by the principles of fairness, transparency, honesty, and integrity, in accordance with the highest standards and the national and International guidelines. The Organization, Management and Control Model inspired by it implements the principles mentioned above by translating them into a procedural system that establishes a rigorous behavioral code that all those who work in the interests of the Company are required to observe, thus assuring the effective maintenance of a system preventing offenses in accordance with the Italian Legislative Decree 231/2001 and the International best practices.

I.S.E. S.r.l. **Ingegneria dei Sistemi Elettronici**

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ISE is a small Italian company with a consisting experience in development and manufacturing of Safety-Critical Electronic Systems for Rolling Stock.

Among the others, the company has a leading position in fire fighting on board of rolling stock, having developed a redundant fail-safe modular architecture which can virtually fit any vehicle needs.

This is a service proven product that has been validated on many projects and aligned with all the most advanced fire standards for rolling stock.

ILC S.r.l.

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Our company has been operating for over 20 years in the elevators' sector. It is a young and dynamic company, specializing in the supply of complete plants, modernizations, installations in historical buildings, platforms for people and goods and sales of components and spare parts.

Our strengths are customer focus, product customization, flexibility in adapting to changes in an increasingly global market and export orientation, which represents 70% of our sales with customers in 5 continents.

Success is also ensured by careful design and close working relationships with our partners, who are leaders in the sector of its components.

Our solutions are studied to optimize the existing space available, with a particular attention to detail and the aesthetic requirements of the customer, providing a product of high quality design.

COMPANY ACTIVITIES

1. Electric lifts
2. Hydraulic lifts
3. Lift's components
4. Spare parts for lifts
5. Platforms for goods and people

METALLURGICA BRESCIANA S.p.A.



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Metallurgica Bresciana S.p.A., founded in 1968, is an European leading company in the design and production of special and fiber optic cables.

The production site is located in Northern Italy. A second plant in PRC is dedicated to the production of cables for the local market.

High know-how of the staff, modern machines, targeted investments in R&D and a laboratory equipped to perform all characterization tests on raw materials and normative tests on finished products (with CTFs certification by IMQ) makes Metallurgica Bresciana one of the most significant, dynamic and well-established company in the market of railway cables. MB is also actively engaged in national and international standards committees.

Metallurgica Bresciana plays a leading role in the railway industry, offering a full range of cables for rolling stocks used by the main producers of trains in Europe and China. Moreover MB produces data transmission signalling cables for SCMT and ERTMS systems.

MICROELETTRICA SCIENTIFICA S.p.A.



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For 60 years Microelettrica Scientifica has been designing, developing and producing, in full autonomy, contactors, protection relays and resistors dedicated to the most advanced and demanding applications of railway transportation, urban mobility and industry.

Acknowledged and esteemed all over the world, Microelettrica Scientifica's product quality results from continuous research, realized in close cooperation with its customers in order to precisely and punctually meet today's and tomorrow's needs.

Since 2005 Microelettrica Scientifica is part of Knorr-Bremse Group, the world's leading manufacturer of braking systems for rail and commercial vehicles.

MONT-ELE S.r.l.

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Mont-Ele has been working in the sectors of energy, transport, industry, services and research since 1972.

Mont-Ele is proposed as Power Supply System Integrator for the railway/metro/tramway field. It is an engineering company with more than 40 years of experience in the sectors of energy, transportation and automation systems.

It develops and produces complete conversion substations for railway, tramway and metro applications (3kVdc, 750-1500Vdc) using „Railway Energy“ switchboards designed and manufactured by itself, further to automation and control systems, protection relays and diagnostics.

Mont-Ele can realize customized solutions and follow the customer from design to implementation, providing customers with turn-key systems, service and maintenance.

N.T.ET. S.p.A.

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NTET Group is an Italian manufacturing group, leader in composite material products manufacturing for the Mass-Transportation, Automotive, Telecommunication, Energy and Civil Engineering Industries.

With 5 plants in Italy, we count customers like Bombardier, Hitachi-Ansaldo, Alstom, RFI, GE Transportation, Yapi Merkezi, Mermec, ENEL, TIM, Orange, Deutsche Telekom, Vodafone, FCA, IVECO, Ferrari, Porsche, Man, and many others.

Equipped with test laboratories and production plants, we manufacture composite parts by Injection Moulding, Compression Moulding, Centrifugal Casting, Pultrusion, HDPE/LDPE Extrusion.

NEXANS ITALIA S.p.A.

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As a global leader in advanced cabling and connectivity solutions, Nexans brings energy to life through an extensive range of best-in-class products and innovative services. For over 120 years, innovation has been the company's hallmark, enabling Nexans to drive a safer, smarter and more efficient future together with its customers.

Today, the Nexans Group is committed to facilitating energy transition and supporting the exponential growth of data by empowering its customers in four main business areas: Building & Territories (including utilities, smart grids, e-mobility), High Voltage & Projects (covering offshore wind farms, submarine interconnections, land high voltage), Telecom & Data (covering data transmission, telecom networks, hyperscale data centers, LAN), and Industry & Solutions (including renewables, transportation, Oil & Gas, automation, and others). Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. In 2013 Nexans became the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group's commitment to developing ethical, sustainable and high-quality cables drives its active involvement within several leading industry associations, including Europacable, The National Electrical Manufacturers Association (NEMA), International Cable-makers Federation (ICF) or CIGRE to mention a few.

Nexans employs more than 26,000 people with industrial footprint in 34 countries and commercial activities worldwide. In 2017, the Group generated 6.4 billion euros in sales. Nexans is listed on Euronext Paris, compartment A.

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Founded in 1918, Dorin is active in the field of refrigeration and air conditioning since 1932. Our products are manufactured according to the best mechanical and craft practices.

After 100 years of history, today Dorin is a consolidated industry, known throughout the world and continues to grow. Thanks to the decades-long and ongoing commitment to research, our solutions provide maximum energy saving and efficiency and are designed around the needs of customers, with the assistance of professionals in engineering, finance and marketing.

RGM S.p.A.

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RGM was founded in 1986 by a small group of people dedicated to production of power supplies. During the years, RGM expanded its product offering, specializing in the creation of complex custom systems for power conversion for a wide range of applications in transportation, hybrid systems and energy storage, industrial and medical markets. In addition to an organized structure with 2 facilities, 6 business units and more than 150 employees (RGM group), RGM combines the over 30 years experience, a plurality of design and manufacturing competencies, constant attention to product quality and technological innovation.

Starting with the specific needs of its customers and providing high quality customized modular solutions and excellent after-sales service, RGM can be considered a reliable and long term partner.

'Partner of Leaders' is not just a slogan for us but it is the foundation of the company philosophy. This philosophy is naturally fueled by a strong and constant technical and business relationship with our customers.

SICE di Rocchi Roberto & C s.n.c.

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ig4rt.com
Italian Group **for** Railway Technology

ig4rt - Italian Group for Railway and Road Traffic Technology is an alliance of Italian companies who have been operating for decades successfully in the railway construction industry and in the technology for the controlling and management of road traffic.

Combining their expertise in Electrical Power Systems, Overhead Contact Lines, Control and Signalling Technology, ig4rt is now focusing on development opportunities abroad and looking for qualified foreign partners.

With a total turnover of 30 million euros, and a labor force of 200 skilled people, ig4rt is a technical strong partner for technology railway installations, both in high speed and in normal speed tracks.

SIRTI

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SIRTI is leader in technological plants for railways (electrification, signalling, telecommunications, GSM-R).

In particular, SIRTI has developed its own CBI, homologated in Poland and in Italy, with high flexibility, embedded diagnostics and innovative features.

SITECO S.r.l.

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SITECO s.r.l. founded in 1989 is an Engineering Company, it operates mainly on the Italian and International transports engineering markets. Its highly qualified staff is able to face different structural and infrastructural problems operating in quality standards, particularly skilled in developing road and railways networks for urban and extra urban mobility solution.

SITECO's Quality System is UNI EN ISO 9001-2015 - certified. The most demanding commissions that Italian Road and Railway Authorities and private Companies have entrusted to SITECO include the design and construction supervision of new transport infrastructures.

The Company has performed most of its activities in the recent high speed rail Italian network as in the new highways and urban undergrounds in Rome and Milan.

Following past experiences and skill it has been able to design a flexible organizational model covering every facet in every sector in which it operates. Planning, Design, Structural Design, Safety Coordination and Supervision: transport infrastructure, road, rail, tramway fixed facilities, water projects, underground works, structural analysis.

Transport and Mobility: studi di impatto trasportistico, Urban and Long Distance Mobility Analysis, Analisi Tecnico/Finanziarie P.F.

Computer Analysis & Research: Automation design, Processing and managements systems and databases Geographic Information, Three-dimensional simulation with videoprocessing static and dynamic, Operative research.

STEL S.r.l.

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Stel Srl was born in 1979 in Castegnero, few kilometers from Vicenza, Italy.

Stel is a manufacturer of inverter welding machines from 3KWA to 30KWA and it is specialised in production of: MMA, TIG, MIG, MAG pulsed arc and PLASMA cutters, all our machines are controlled by microprocessors.

Our products are manufactured to meet with the demands of international technical specifications, with the highest focus on reliability, performance, health and safety.

We operate through the domestic and international distributor network especially in Poland where there is a STEL commercial department and a service centre.

Our welding machines are approved from a Polish institute EMAG CENTRUM for the use in the mines.

Stel have what is now considered to be one of the best Technical Departments available to Inverter development and manufacture in the world today. Our sales team including engineers and technicians are continuously improving the technology that is essential to reliable product performance.

SWS ENGINEERING S.p.A.

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SWS™

SWS is an engineering consultancy firm founded in Italy in 1982. SWS offers specialized engineering, project management and risk management services for infrastructure construction. With offices in Italy, UK, Turkey, Canada, USA, Algeria and France.

SWS offers solid project engineering and management expertise in four main market sectors: Tunnelling, Railways and Roads, Subways and LRT.

Main references: Brenner base tunnel (about 57 km long and constitutes the middle section of the high-capacity railway between Munich and Verona); the high-speed underground rail link in the city of Florence (the excavation work below the densely constructed and populated city of Florence); 800 km high speed railway in Turkey.

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TECHNITAL is a private joint stock company established in 1964 and is one of the oldest engineering consultancy companies in Italy. TECHNITAL currently has offices in Italy in Milan and in Verona.

TECHNITAL is a dynamic company whose sectors of activity cover transport infrastructure (roads and motorways, railways, inland waterways, urban transport, ports and airports), hydraulics (potabilisation and desalination plants, dams, aqueducts, sewerage systems, waste water treatment), maritime and coastal engineering, environmental and sanitary engineering (dump sites, recycling plants, incineration and waste to energy plants), buildings and architecture.

TECHNITAL's activity is certified by ISO 9001:2008 Quality System Management. The company is also certified by ISO 14001: 2004 Environmental Quality Management, by OHSAS 18001:2007 Occupational Health and Safety and by SA 8000 Social Accountability Standards.

TECNIKABEL S.p.A.

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Tecnikabel was founded in 1978. It is a European leader in the special electrical cable segment, being particularly focused in research and development.

Tecnikabel's cables suit a range of applications, such as industrial automation, robotics, railways and telecommunications, industrial electronics, audio-video, defense, off-shore, in-shore, geo-seismic research, solar and wind energy, naval and health care, making use of both copper and optical fibers technology.

Thanks to the long experience of cooperation with leading companies, technical sales experts are at customers' disposal in order to guarantee full technical support and high quality products in step with the most recent innovations.

Tecnikabel's know-how and its Quality Assurance system have been recognized and certified according to UNI EN ISO 9001:2015 standards since 1994 and certified by IRIS since February 2009.

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Tesar operates in the design and construction of electric power and instruments transformers.

Tesar company was established in 1979 as a member of Eni Group and it was first Italian company to implement the technique of resin casting for transformers. Later on, our production range was extended to Oil Immersed and Instrument Transformers.

Nowadays, having become part of R&S Group, Tesar is one of worldwide leading Companies with high research and technology innovation standards.

Every action taken by Tesar characterized by a strong commitment for a sustainable development, for the exploitation of people respecting their health and safety, to invest in the technological innovation energy efficiency and to minimize environmental impacts mitigating the risks of climate change.

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Tesmec Group designs, manufactures and sells products, technologies and integrated solutions for the construction, maintenance and efficiency of infrastructures related to the transport and distribution of energy, data and material, active in the following sectors: railway lines (railway equipment for the installation and maintenance of the catenary and for snow and ice removal); transmission and distribution power lines (stringing equipment for overhead lines and underground cable laying, grids architectures for power grids management and monitoring); underground civil infrastructures (tracked trenchers for linear excavation of oil, gas and water pipelines, telecommunication networks; surface miners for bulk excavation, quarries and site preparation; specialized digging services).

TREVI FINANZIARIA INDUSTRIALE

TREVIGroup

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The Trevi Group is a world leader in foundation engineering (special foundations, tunnel excavation, soil consolidations, recovery of polluted sites), in the design of special technologies in the same field. The Group also produces drilling rigs for oil, gas and water, and provide drilling services. Since 2007, the Group has been also active in the field of renewable energies (offshore wind power and geothermal).

The Group has currently 44 operating companies in 32 countries with 55 business units.

The holding company, TREVI - Finanziaria Industriale Spa, has been listed on the Milan stock exchange since July 1999.

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UNIKA Group mission has always been the design and development of cables based on specific Customers' requests.

Its presence and experience, gained over the years in several market sectors, linked to last generation production systems and to a technical and commercial task force at international level, allows the continuous improvement of the Company possibilities based on market trends.

This background has stimulated a further enlargement of our range with the development of cables for railways applications, started in 2007 with the qualification of UNIKA into RFI vendor list.

All our rolling stock cables are in compliance with EN 45545-2 according to the highest safety level HL3 and are certified by IMQ as competent body for rolling stock components.

The range consists of medium wall power and control cables according to EN 50264-3 and silicon cables according to EN 50382 standard for temperature up to 150°C. Silicon cables can grant the achievement of enhanced performances in tear and abrasion resistance and aging test as required by severe TRENITALIA rules without the employment of an external textile braid as mechanical protection. Beside those ones listed above, UNIKA has developed and approved according to EN 45545-2 indications, other cables out of the scope of the relevant EN Standards for rolling stocks but widely applied in such field.

In particular we can supply fire resistant power cables (following EN 50264 and EN 50200), control cables screened and unscreened with cross sections 0,25 ÷ 0,75 mm² not included into EN 50264-3, special hybrid cables developed under Customers' needs and data cables (including Category 7A, Category 5E, Category 5E fire resistant, RS 485, RS 232 and Profinet).

UNIKA is also able to supply data cables with connectors and to test them according to the protocol they belong to, besides harnesses for revamping jobs. Coming soon:

- Thin wall cables according to EN 50306 will be available during 2017
- Data cables types MVB and WTB



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