We look forward to welcome you in GENOA

Exhibitors’ Guide

GENOA, ITALY, 27-29 May 2018

"A European event for the Corrosion Prevention"
From the industry to the industry

www.NACEitalia.it/GENOA2018

With the patronage of:

With the support of:
### AIPE (Associazione Italiana Pressure Equipment)

AIPE (Associazione Italiana Pressure Equipment) is a non-profit association grouping the main Pressure Equipment Italian manufacturers together.

Based on research and on the collaboration with Institutes, national and international universities, AIPE has the purpose of promoting technological, scientific and economic development of its associates.

#### EXHIBITOR

**Booth No. 62**

### AkzoNobel

AkzoNobel’s International® brand is the world leader in marine, yacht and protective coatings. A long-standing brand synonymous with innovation and collaboration, it is the preferred choice of industry leaders looking for excellence and expertise.

We deliver anticorrosive and fire protection, fouling control technologies and aesthetic solutions for onshore and offshore. Supported by high quality customer service and in-field support around the globe, our technologically advanced International® product range strives to satisfy our customers’ needs now and in the future.

International® Propelled by curiosity

#### EXHIBITOR

**Booth No. 33**

### Alfa Engineering

Alfa Engineering is a worldwide-recognized leading manufacturer of excellent quality Monolithic Isolation Joints for the Petrochemical & Gas industries since over 30 years. Based in the north of Italy, we are proud to deliver the Italian Excellence of Isolation Joints all over the world, in over 40 countries. Wherever you find pipeline, gas distribution system or water pipelines, you will also find a wide array of reliable ALFA Engineering Products (Isolation Joints, Anchor Flanges, Flanges, etc.).

Monolithic Isolation Joints are a fundamental component to be considered by engineering departments while designing pipelines and Cathodic Protection systems to address Failure Risk Mitigation against corrosion.

Alfa Engineering is ISO 9001-2008/15 and PED-CE Certified.

#### EXHIBITOR

**Booth No. 68**

### APCE

APCE, the Italian Association for the Protection from Electrolytic Corrosion, has spread the culture of infrastructures corrosion prevention for over 30 years.

As a non-profit institution, it promotes the certified training for sector operators, provides research funding, collaborates with universities and stimulates the development of technical regulations.

APCE is the Italian technical reference for the management of corrosion on metal infrastructures (gas and water grids), immersed facilities (offshore structures, harbors, boats), reinforced concrete structures (buildings, bridges).

#### EXHIBITOR

**Booth No. 31**
For over 35 years AQM srl, a Technical Service Center for Industries, has been offering its expertise to national and international industrial companies operating in metal transformation and industries involved in the construction of mechanical components, devices and machines.

The activities of AQM are:
- Laboratory Test: Metallography, failure analysis and prevention, mechanical testing, chemical analysis, electron microscopy and microanalysis, corrosion and fatigue tests, compliance and performance verification testing, non destructive test, industrial tomography, calibration, metrology.
- Professional Training aimed at skill certification or qualification.
- Technical, Industrial and Managing Consulting.
- Standards and Publishing.

Specialising in erosion, corrosion and chemical protection, Belzona is a world leader in the design and manufacture of repair composites and protective coatings for machinery, equipment, buildings and structures. Founded in 1952, we are one of the few global companies which offer innovative solutions combined with the technical know-how to meet the demands of a variety of industries.

Over 140 Distributors in more than 120 countries ensure the availability of not only Belzona materials, but also specification, application and supervision services. For more than 40 years, BS Srl has been the exclusive Belzona Distributor in Italy offering lasting solutions which address many of the typical problems within various industries.

At Bioclear Microbial Analysis we strive to make microorganisms and microbial processes more visible and manageable for our clients. To this end, we perform analyses for quantification and identification of microorganisms and microbial activities.

Do you want an independent partner for microbiologically influenced corrosion (MIC) issues? With our MIC analysis strategy, different microorganisms and biofunctions involved in biocorrosion processes are identified, detected and quantified, giving you insight into problems or possible risks in your system.

We can support you with tailor-made advice on prevention, monitoring, and control of MIC for your specific situation.

For generations, Böhler Edelstahl has developed and produced materials of the highest metallurgical purity for use in extreme environments.

We at Böhler have all of the required melting and remelting facilities for high performance steel as well as Ni-based alloys and control every step of their production on site in Kapfenberg, Austria.

For you our customer, this means the highest possible degree of consistency, quality and safety.
Bureau Veritas, created in 1828, is a global leader in Testing, Inspection and Certification (TIC). Bureau Veritas delivers high quality services to help clients meet the growing challenges of quality, safety, environmental protection and social responsibility.

As a trusted partner, Bureau Veritas offers innovative solutions that go beyond simple compliance with regulations and standards, reducing risk, improving performance and promoting sustainable development.

Bureau Veritas core values include integrity and ethics, impartial counsel and validation, customer focus and safety at work. Bureau Veritas is recognized and accredited by major national and international organizations.

### Exhibitor Booth No. 45

Bureau Veritas

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### Exhibitor Booth No. 22

**Automa**

**Via Casine di Paterno, 122/a**

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www.byautoma.com

info@byautoma.com

Automa was founded in 1987 as a small company involved in developing solutions for oil, gas and water utilities. Since the beginning AUTOMA is engaged in the development of high performance and low power consumption devices for remote monitoring.

Today Automa has a complete suite of both software and hardware for application in cathodic protection systems and regulation/metering stations. The modular infrastructure of this line of products lends themselves to both the design of new installations and the extension of existing plants.

The characterization given by Automa to all its products is looking for an enhanced modularity and verticalization, allowing the solutions to adapt to the interaction preferred by users without forcing them to a complex learning curve.

### Exhibitor Booth No. 38

**Carboline**

**Via Viganò de Vizzi, 77**

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www.carboline.com

bmazzocchi@carboline.com

Carboline is part of RPM International, global supplier of coatings, linings and fireproofing, with offices and manufacturing worldwide.

Despite the growth, Carboline stays focused on creating quality and innovative products that solve customer problems.

### Exhibitor Booth No. 66

**Centro Inox**

Centro Inox (Italian stainless steel development association), no profit association founded in 1962, is constituted by the major stainless steel producers in Italy that are involved in the production of sheets, strip, bars, tubes, profiles, etc. with the most varied types of “materials”.

On the base of its decades of experience, Centro Inox provides advice with data and technical information about the physical and mechanical characteristics and corrosion resistance properties, on the technology of processing and installing stainless steels, as well as on the most current and useful applications in all sectors of consumption.

It also allows, through the company Centro Inox Servizi Srl, a subscription to a network of “dedicate” services, for continuous and personalized assistance.
Cescor started in 1988 in Milan (Italy) as an Association of Professionals Cescor – Centro Studi Corrosione. In 1994 Cescor srl was established and activities transferred to the new company. The Company regularly grew and today Cescor is a recognized engineering and service company, with core competences in the fields of corrosion prevention, asset integrity, material selection, cathodic protection and inspections (onshore-offshore), reinforced concrete structures, reference electrodes and corrosion probes. Employing a number of highly qualified specialists in several disciplines.

In 2016, Cescor UK Limited was confirmed as a subsidiary of Cescor Srl. Cescor UK is based in Egham, Surrey (UK). More information are available from the website www.cescor.co.uk.

Projects have been accomplished all over the world in more than 30 Countries in all continents, in the areas of oil and gas production, pipelines, offshore industry, infrastructures.

Established in 2007, Chemical Newtech is now an affirmed company operating in the specific field of electrolytic catalysis, focusing on the production and development of insoluble anodes, coated with oxides belonging to the noble metals group. These types of products are highly demanded in the field of electrochemistry and widely used in basic inorganic chemistry such as chlorine and caustic production, hypochlorite generation, water disinfection, antifouling treatment, electro-metallurgical processes and impressed current cathodic protection.

Chemical Newtech is ISO 9001-certified with TÜV InterCert SAAR. CNT is also a Silver Corporate Member of NACE International.

Active worldwide since over 45 years, Chimec has distinguished in developing and applying innovative solutions to the Oilfield, Refining and Petrochemical industries.

Chimec Chemicals performance and support services are aimed for the clients to optimize processes and costs. Chimec is committed to the design of effective treatments and reliable new technologies.

The solutions provided range from the Asset Integrity Management to the Flow Assurance passing through the Process and Well Production Optimization.

Each solution is aimed to answer to the specific issues of the asset and to target the requested specifications: this is what we call tailor made solutions.

Azienda leader in Italia nel settore delle pitture navali e anticorrosive, sia per le nuove costruzioni sia per la manutenzione, Chugoku-Boat Italy S.p.A. è una società fondata nel 1989 come BOAT S.p.A. dal Gruppo Boero su licenza e tecnologia di produzione e vendita da parte di Chugoku Marine Paints Ltd.

Nel 2012 Chugoku Marine Paints Ltd. ha acquisito la maggioranza del capitale sociale del Gruppo Boero che ha mantenuto una quota azionaria e parte delle produzioni. Chugoku-Boat Italy dispone di stabilimenti in Italia e in Olanda.

I prodotti Chugoku-Boat Italy sono frutto della ricerca e del know-how di Chugoku Marine Paints, del Gruppo Mitsubishi, che opera dal 1917 nel settore.

Chugoku ha oggi sviluppato tecnologie innovative in grado di ottenere le migliori prestazioni anticorrosive e antivegetative nel rispetto della protezione dell’ambiente.
Corrocont Ltd, established in 1990 in Budapest/Hungary, is specialized in the diagnostic testing and cathodic protection of metal structures and pipelines in the oil and gas industries. The company has now references from more than 55 countries worldwide.

We are proud to be an expert in the field of CP and NDT survey, design, maintenance, inspection, project management, consultancy, training, corrosion failure analysis and risk assessment. Services range from diagnostic to complete key-turn implementation, including trainings “on-the-job” or “in-house”.

Besides Corrocont is continuously seeking and implementing new technical solutions, taking advantage of modern technology, especially in NDT scanning. Our Company develops and manufactures unique NDT software (TIM-Tank Integrity Management Software) and hardware equipment based on LFET (Low Frequency Electromagnetic Testing) for precise corrosion measurement of storage tanks and pipelines.

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies. Cortec® seeks to deliver cost-effective, user-friendly integrated solutions for corrosion problems in the packaging, metalworking, construction, electronics, oil and gas, and many other industries.

Through research, testing, and direct knowledge of end user needs, Cortec® R&D continues an ongoing cycle of product discovery and improvement. Cortec’s innovation is evident in the development of over 400 products and the acquisition of more than 60 patents in 40 years. Cortec’s EU partner, Presserv and their Tank Brigade utilize the latest technology available in the market, which can address the difficult and complex issues faced by tank and terminal owners and managers in regard to Above Ground Storage Tank corrosion, thus extending the life of the AST. Corrologic® Corrosion Management System is an engineered system utilising Vapor phase Corrosion Inhibitors (VpCI’s) for the protection of tank bottoms against soil side corrosion.

CPS was founded in 1990 and has developed into the leading cathodic protection company in Slovenia. We provide reliable corrosion cathodic protection of pipelines, tanks, onshore constructions, sea-going vessels, reinforcement in concrete… From projects and equipment delivery to installation and maintenance.

CPS is also capable of most demanding technical solutions in the field of electrical installations in hazardous areas (EX) as well as grounding systems and lightning protection. Our protection systems extend the lifetime of infrastructure and assets.

The main mission of CPS is human safety, clean environment and preserving the value of client investment. Learn more about our activities and references on our website.

With over 90 years of operating history, experience in innovation and a consolidated international experience, De Nora is the largest supplier in the world of insoluble electrodes for electrochemical applications and a major player in providing equipment, systems and processes for water disinfection and filtration.

In the field of Cathodic protection against the corrosion of structures with ferrous base, De Nora LIDA® anodes are worldwide recognized as best-in-class products and standards for the industry both for conventional and concrete applications.

Reliability of LIDA® products is proven by hundreds of kilometers installed in more than 30 countries all over the world. Expected design life exceed NACE standards: 100 years at full rated current output of 110 mA/m2 in concrete.
Driven by our purpose of safeguarding life, property and environment, DNV GL enables organizations to advance the safety and sustainability of their business. Operating in more than 100 countries, our professionals are dedicated to helping our customers in the maritime, oil and gas, energy and other industries to make the world safer, smarter and greener.

In the energy industry, we enhance safety, increase reliability and manage risks in projects and operations. Our oil and gas experts offer local access to global best practice in every hydrocarbon-producing country. Driven by a curiosity for technical progress, we provide a neutral ground for collaboration; creating competence, sharing knowledge and setting industry standards.

Our independent advice enables companies to make the right choices. Together with our customers, we drive the industry forward towards a safe and sustainable future.

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Donelli Alexo, part of the Donelli Group (established in 1911), is dedicated to meeting the most demanding anticorrosion, fireproofing and insulation needs of energy, petrochemical and chemical facilities onshore and offshore.

Throughout the years, Donelli Alexo developed extensive experience in coating and lining of valves, heat exchangers (Sakaphen licensee and Heresite applicator) and fittings. The reliability of the applications is also a result of running efficient and modern facilities, which have obtained ISO 14001 certification in 2017.

Most coating applications are carried out in two state-of-the-art painting facilities: in Cuggiono (20 km north of Milan) and Voghera (50 km south of Milan). All applications are carried out in strict compliance with client specifications by a UNI EN ISO 9001 and ISO 14001 certified company, with experienced and trained personnel, certified NACE/FROSIO inspectors and the most reliable inspection tools available in the industry. This ensures schedule fulfilment, meeting environmental, qualitative and safety standards.

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Element and Exova have recently joined forces to become the best testing partner in the world.

The combined organization consists of more than 6,200 employees, operating out of 200 laboratories, located in more than 30 countries across five continents.

It will specialize in providing a comprehensive range of materials testing, product qualification testing, consulting and certification services to the international Oil & Gas; Aerospace; Fire & Building Products; Infrastructure & Environmental and Transportation & Industrial sectors.

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Emerson Automation Solutions provides a wide range of complete solutions for industrial plant: automation and control systems, analysis equipment, valves, integrated services and the expert support to automate, to manage and to optimise typical industrial applications. The extent of the offer can satisfy more severe choice criterions: technical solutions contents, economic convenience, quality and product reliability.

Specifically, Emerson delivers a solution for pipeline integrity and enhanced production providing accurate corrosion and erosion monitoring. With many pipeline assets ageing and operators focusing on effective production strategies to accelerate cash flow, pipeline integrity and the need for corrosion and erosion monitoring of large surface areas have never been more important. Our solution covers intrusive and non-intrusive sensors and wired and wireless solution. The result for operators is increased flexibility and reduced costs; improved accuracy and reliability together with a complete asset management system.
EuropCorr is specialized in design, manufacturing, sales and consultancy of corrosion monitoring systems mainly for petrochemical, oil and gas industry. Our technical experts have over 30 years’ experience in corrosion technology, providing comprehensive corrosion management solutions.

The range of internal corrosion monitoring products includes industry standard traditional access fittings corrosion coupons, corrosion/erosion probes, chemical injection / sampling and retrieval tools as well as hydraulic access and retrieval tool system, the lightest in weight and smallest in length retrieval system with the best safety record in the industry. The instrument system has unique field reliability and flexibility, providing both on-line and off-line system configurations.

Company’s Quality Management System is EN ISO 9001:2015 certified.

F.M. Engineering is a service company operating in the anticorrosion field for industrial and marine applications. Thanks to the efforts of the charter members it’s grown to be a well-known reality all over the world.

The company born on 1992 in Martinsicuro (Italy) as a Cathodic Protection Engineering firm for industrial and marine applications.

The company works in respect of its own quality policy, according to ISO 9001 and all its staff has the CICPND certification.

F.M. Engineering has been qualified to operate for the most important Oil&Gas Companies.

Foroni, leader in High Performance Alloy Production, is a fully integrated manufacturer of nickel based and specialty alloys in a wide range of chemistries for a variety of industrial applications.

Our innovative technology and customer-oriented approach can provide valid and practical solutions to your industry for the most challenging environments. Alloying, refining, hot working, heat-treating and quality control are performed by modern equipment, software controlled and connected by a new generation of fiber optics monitoring data base.

The intensive research programs and continuous process improvements guarantee outstanding uniformity and reproducible properties for the Oil and Gas, Power Generation, Chemical, Aerospace, Automotive, Medical and Marine Engineering.

Hempel is a world-leading coatings supplier for the decorative, protective, marine, container and yacht markets. From wind turbines and bridges to hospitals, ships, power stations and homes, our coatings protect man-made structures from the corrosive forces of nature.

With more than 40 years of experience in the protective industries and over a hundred years of experience in marine coatings, Hempel’s comprehensive assortment of high-performance coatings are proven to perform in even the harshest conditions.

All our products are designed for easy application, low maintenance and a long service life. Learn more about our ranges and the industries that we serve in the boxes of our webpage.
Established in 1883 (Historical foundation), **Industrie Bruno Stoppani RPS** is an Italian producer of paints and specialties for the coating industry and corrosion inhibition, always focusing on quality and innovation. The specificity of use of our products combined with the attention given to technical and economic factors, enable to meet most qualified exigencies of customers, with a prompt and professional service in different markets: Petrochemical, Urban, Nautical for several sectors (pipelines network, transport, energy, public works, architectural and others.).

Millions of sqm of substrates coated through the years with our products are our visiting card, our reference, our pride.

Established in Quinzano di Sumirago (Varese), **I-TT Lab** was founded in 2013; dynamism and reliability make it a specialist in testing and analysis for the industry field. I-TT Lab provide on time and complete solutions thanks to the technical expertise of our staff and to the technology of innovative machinery and plant.

I-TT Lab carries out destructive testing of metallic materials, particularly on steels, in order to define, analyse, evaluate and verify their chemical-physical properties and mechanical characteristics.

I-TT Lab operates mainly in the following areas: closed and open die forging, Oil & Gas and massive Heat Treatments.

I-TT Lab is accredited to UNI CEI EN ISO/IEC 17025:2005 for chemical analysis, mechanical tests, metallographic examinations and corrosion tests.

**IMC engineering** is an independent engineering company specialised in corrosion prevention systems, protective coatings, passive fire protection, cathodic protection, thermal and acoustic insulations. The services are mainly addressed to Marine, Oil&Gas Infrastructures and Mega Yacht industries.

IMC develops its activity focusing the technical and specialized interventions including preparation and revision of specifications and procedures, coating condition survey, inspections, supervision and quality control during new construction and refurbishment, project management, failure analysis, laboratory analysis, arbitrations and disputes, fully supported by a team of a highly qualified coating inspectors, NACE or FROSIO certified, and certified protective coating specialists.

IMC is the official licensee in Italy for the NACE Courses.

The **Italian Institute of Welding** Group (IIS) is constituted by the Italian Institute of Welding - a non-profit Association - and three limited companies: IIS CERT, IIS PROGRESS and IIS SERVICE, solely owned by the Italian Institute of Welding. The IIS Group is characterized by a multidisciplinary and versatile structure, consisting of operating divisions specialized in different areas of expertise, offering comprehensive services in many industries, such as oil & gas, civil and industrial infrastructures, power generation, transportation, chemical, electromechanical and manufacturing, in Italy and abroad.

The **Italian Institute of Welding** operates for its institutional purposes of dissemination of knowledge in the field of welding and incorporates staff functions for the entire Group. IIS aims at "promoting and encouraging in every field the development of welding and allied technologies, contributing to its knowledge and diffusion". For this purpose, IIS is strongly committed in information and dissemination activities. Furthermore manages the Laboratory for testing materials and components and is engaged in research funded programs.
IRP (Istituto di Ricerca Pediatrica – Fondazione Città della Speranza) is a research institute whose mission is to make groundbreaking advances in pediatric medicine. To achieve this aim, the Institute adopts a unique multidisciplinary approach that blends ideas from biomedicine, bioengineering, biochemistry and materials science.

The Institute is currently working on six research programs: pediatric oncology, regenerative medicine, nanomedicine, genetic and rare diseases, immunology, and predictive medicine.

In addition to promote cutting-edge research in pediatric medicine, IRP aims to foster cooperation with national and international university hospitals and research institutes, to provide high-level training in the pediatric research to students and researchers, and to foster innovation, technology transfer and open dialogue with society through conferences and educational activities.

Founded in 1997, Italmatch Chemicals is a leading innovative chemical group, specialized in performance additives for water treatment, oil & gas, lubricants and plastics, and boasts a wide product range able to fulfill the requirements of the most demanding applications, including personal care.

The Group, headquartered in Genoa (Italy), operates through six manufacturing plants in Europe (Italy, Spain, Germany and UK), four in Asia Pacific (China and Japan), four in North America (USA) and sales/distribution subsidiaries in Brasil, Belgium, China, Japan, India, Poland, Singapore and the USA. It employs over 750 workers.

Italmatch Chemicals with its brand Dequest offers unique specialty additives to satisfy every need of all those industries that deal with water management or deal with processes and applications where water plays a crucial role.

IVS Industrial Valves Summit is the international event dedicated to the industrial valves and flow control solutions supply chain involving international quality producers of valves, actuators, sealing systems, flow control solutions, mechanical works, surface treatments, forging, casting, etc.

Last edition (2017) highlights:
- 205 exhibitors
- 7.920 qualified visitors: End users, Epc Companies, engineers, technicians, experts from the Oil & Gas sector from 55 different countries.
- 350 commercial and technical delegates
- 10.000 square meters exhibition space

IVS 2019 is willing to host the leading companies in the industrial valves and flow control solutions sectors, providing the opportunity to see the most innovative technological solutions.

Jotun is one of the world’s leading manufacturers of decorative paints, marine, protective and powder coatings.

The Group has 63 companies and 37 production facilities on all continents, and more than 9,800 employees. Jotun products are available in more than 100 countries through own subsidiaries, joint ventures, agents, branch offices and distributors. The Jotun Group’s sales in 2016 was NOK 15.8 billion.

The Jotun Group is organised into four segments and seven geographical regions, and has its head office in Sandefjord, Norway.
Mannesmann Stainless Tubes is a leading manufacturer of seamless stainless steel and Ni-based alloy tubes and pipes with worldwide activities and international production network. With plants and sales offices all around the globe, we link our production and sales processes internationally with highest quality and service. Our company has one of the largest tubular products portfolio in this sector and a 125 years long history that dates back to the innovative technology of seamless tubes manufacture by Mannesmann in the late 19th Century.

Our customers can take advantage from a wide panel of material grades – incl. austenitic stainless, duplex and super-duplex steels and nickel-based alloys – combined with an extensive range of sizes – 6 mm to 280 mm OD with wall thicknesses from 0.5 mm to 50 mm. Our Tubes and Pipes are used extensively in the Oil&Gas (E&P, Upstream, Midstream, Downstream), Chemical, Petrochemical, Power generation (incl. Nuclear as well as Conventional), fertilisers, automotive industries to name a few.

MATCOR, Inc. provides services and products that solve corrosion and AC interference problems globally for major infrastructure assets such as oil, gas and water pipelines, above ground storage tanks, power plants, energy facilities, and well casings.

In business for over 40 years, MATCOR is a turnkey ISO 9001:2015 certified provider of customized cathodic protection products and systems – including AC mitigation - combined with high-quality corrosion engineering, installation and maintenance services. Serving over 40 countries, MATCOR has a global reputation for providing exceptional corrosion prevention solutions – even in some of the world’s most harsh and difficult environmental conditions.

MATED is a dynamic Italy based company providing laboratory testing services, inspections and in-field assessments, specialist materials engineering consultancy services.

MATED coating testing laboratory is granted of ISO/ILAC 17025 certification offering coating qualification testing for pipeline and infrastructure under the most updated testing protocols (ISO 21809, ISO 21890, ISO 12944, ISO 20340, ISO 12736, etc). Testing-house also provide quality control test, failure analyses as well as it takes part of R&D program together with international partners. Inspection staff and associates are trained to NACE International CIP or FROSIO standards, CSWIP and NDT ISO 9712.

MATED is focused on advancing materials, corrosion, coating and inspection technologies to accommodate the harsher service conditions including; deepwater field developments, artic conditions, high pressure, high temperature, vessels, bridges, docks, dams.

Metal Samples offers a full range of corrosion monitoring systems, including access fittings for high-pressure/temperature systems to insert and retrieve probes, chemical injection systems, quills, and nozzles.

Probes include ER, LPR, erosion, hydrogen, biological, and custom.

Corrosion instruments include portable meters, transmitters, and data loggers.

Other products include corrosion test coupons, holders, insertion systems, and test racks.
### Montenovo

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www.montenovoitalia.it  
m.roberto@montenovoitalia.it

The BRISTLE BLASTER® is an ideal solution for Spot Repairs, Confined Spaces or areas prohibitive to traditional grit blasting.

The MONTI Industrial BRISTLE BLASTER® is a handheld & ergonomic designed powered tool system providing a clean and profiled surface preparation finish. Easily removing corrosion, coatings and mill scale from surfaces including steel, aluminium and stainless steel – the BRISTLE BLASTER® restores a surface cleanliness of (SP-10 / NACE 2) generating an anchor profile up to 4.7 mil. The BRISTLE BLASTER® is ABS Type Approved and Design Assessed.

### Nippon Steel & Sumitomo Metal Corporation

**Address:**
6-1, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo  
100-8071 Japan

Established in October 2012 by the merger of Nippon Steel Corporation and Sumitomo Metal Industries Ltd., **Nippon Steel & Sumitomo Metal Corporation (NSSMC)** is the world-leading integrated steel producer.

**NSSMC** makes a wide range of value-added steel products, especially high-end seamless pipes used in oil and gas development and other energy areas. Large-diameter tubes for pipelines and steel tubes for automobiles and construction / industrial machinery are also of strength.

### Optimiza

**Address:**
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30008 Murcia – España  
Tel. +34 968 078 019  
www.optimiza.es  
optimiza@optimizaconsulting.es

**Optimiza** offers its worldwide services as Experts in Corrosion and Coating Technologies for the Offshore, Marine, Yacht, Megayacht and Aeronautic industries.

The company’s unique infrastructure allows all kind of studies, technical consultancy, laboratory analysis and R&D studies. The main areas of knowledge of these studies are corrosion protection and coating technologies along with their performance in different environments, as well as coatings’ finishing aesthetic properties for highly demanding sectors such as Nautic, Yacht and Aeronautic.

Our technical staff is formed by professional Experts, Technicians and Inspectors in Corrosion, Coatings, Cathodic Protection and Insulation. They are all authorized and certified by organizations such as NACE, FROSIO, SSPC, RMCI and ICORR.

### Pipe Team

**Address:**
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20070 Vizzolo Predabissi (MI) – Italy  
Tel. +39 02 98232820  
www.pipeteam.it  
info@pipeteam.it

Established in 2000, **Pipe Team** is a consultancy company grouping experts with competence and teamwork skills able to supports Customers in materials engineering and quality management, to obtain the best solution in terms of materials quality at reduced costs.

**Pipe Team** is structured to help Customers in corrosion assessment of alloys and components, corrosion rate evaluation, selection of materials for corrosive environments, welding and material specifications, internal and external coating, vendor evaluation and selection, manufacturing process control, inspection and testing, failure analysis, expediting, quality management, final documentation as software version and problem solving.
PoliLaPP – Laboratorio di corrosione dei materiali “Pietro Pedeferri” combines its experience in the world of corrosion and protection of metals in natural environments (soil, water, atmosphere), industrial (chemical and petrochemical) and in reinforced concrete to a consolidated competence in training and research activities.

PoliLaPP is specialized in the following activities:

- research in the field of materials corrosion and corrosion prevention
- industrial consultancies and corrosion engineering
- failure analysis and corrosion tests
- customized training courses

Polyguard is a manufacturer of buried pipeline coatings since 1953 and is very proud to have completed 25 years of unbroken sales expansion. The main product for the pipeline industry, the RD-6, has been used in North America widely and successfully since 1988. It is now sold all over the world. The RD-6 differentiates itself by having a far superior metal adhesion than other non-liquid field applied coatings, being a single layer system instead of multi-layer and being non-shielding to cathodic protection in case of failure.

Polyguard is a 100% Employee Stock Owned company with 3 manufacturing plants in Ennis Texas and Corsicana Texas.

Pontlab is a Company which from more than 10 years supports the Industry combining advanced technical competences, laboratory examinations and controls to find innovative solutions.

“Finding defects to propose solutions” is our commitment to be the reference in materials science, testing and consulting through “testing and analysis”.

Pontlab has a laboratory dedicated to different areas: Material science (Chemical analysis, Chemical/physical characterization, Failure Analysis, Metallographic analysis, Contamination analysis, Research of new materials); Corrosion Analysis and Stress-Corrosion Cracking testing in sour gas; Accelerated aging tests; Mechanical and functional tests; Metrology and Prototyping, Non-destructive testing, Instrument calibration.

PPG, with headquarters in Pittsburgh, Pennsylvania, operate and innovate with 47,000 employees in more than 70 countries and reported net sales of 14.8 billion USD in 2016, is a world leader in protective coatings for the storage and transportation of any liquid or gas. We also have a long heritage in protection of steel from chemicals, waste and potable water.

PPG’s expertise in pipe coatings dates back to the 1960s and its liquid applied coatings are now used globally for internal and external oil-, gas- and (potable) water pipelines in the most extreme environments. Building on this heritage, we offer today a range of advanced pipe coating solutions. In addition, PPG has the supply capabilities to manage huge, complex projects, such as mega water schemes in South Africa and also has the recognized technical knowledge to support highly specialized in situ refurbishment projects.
RINA is a multi-national Group which delivers verification, certification, conformity assessment, marine classification, environmental enhancement, product testing, site supervision & vendor inspection, training and engineering consultancy across a wide range of industries and services.


With a turnover in 2016 of 448 million Euros, about 3,700 employees and 170 offices in 65 countries worldwide, RINA is recognised as an authoritative member of key international organizations and an important contributor to the development of new legislative standards.

Riveco Generalsider S.p.A. has over 50 years of experience and has become a leading industrial group specialized in the supply of products and services to the companies of the energy and infrastructure industries, with an extensive know-how in the field of the offshore pipelines being one of the main companies in Europe to perform the concrete overweighting.

Production is carried out in 2 different sites. The Chieti Scalo unit produces longitudinally “HFI” welded carbon steel pipes from 3” up till 16” according to the main international standards: EN-API-ISO-UNI-BS-DIN-ASTM-AF. The Larino unit can provide anticorrosion coatings (3LPE, 3LPP, FBE) and linings (epoxy for gas & water, cement) for the pipes from ½” up to 64”. Riveco Generalsider can also perform rock-shield mechanical protection, thermal insulation, concrete overweighting together with application of sacrificial anodes.

Riveco Generalsider Quality Assurance System is certified according to several international standards.

Sandvik is a high-technology, engineering group with advanced products and a world-leading position within selected areas.

Worldwide business activities are conducted through representation in >130 countries. The Group has about 5,500 active patents.

Sandvik Family of duplex stainless steels is highly corrosion resistant especially when it comes to chloride-induced stress corrosion cracking and erosion corrosion. The newest offering in Sandvik duplex evolution is Sandvik SAF 2707 HD®. A hyper-duplex material developed for critical applications in oil refineries and other process industries. Due to its excellent corrosion resistance, Sandvik SAF 2707 HD® is consistently outperforming most other materials in severe chloride containing environments, such as seawater-cooled heat exchangers.

It can serve as a very competitive alternative to expensive nickel alloys and high-alloy austenitic stainless steels in the most demanding applications.

Seal For Life Industries produce a variety of corrosion prevention and control technologies that include the categories of cathodic protection (Anodeflex), self-healing corrosion prevention and sealing (Stopaq), tape-based protection (Polyken), heat shrinkable technology (Covalence) and liquid sealing (Powercrete).

Seal For Life Industries is a significant player and partner across numerous market sectors and industries. This enables us to tackle an endless variety of fascinating and complex challenges in the field of corrosion prevention, waterproofing and insulation.
Sherwin-Williams is a ranked No.1 coatings company in the world. It manufactures and supplies high performance protective coatings to a vast number of industries. Whether providing passive fire protection from the world class FIRETEX® range, or high performance anti-corrosive coating solutions, Sherwin-Williams is committed to developing and delivering innovative protective and marine coatings, unparalleled service and expert specification support to its customers.

Sider Test is a strategic partner for national and international Companies that operate in the production and processing of metallic materials and want to achieve high levels of quality and efficiency. Our company was born in 1989 as material testing laboratory for the mechanical industry; in 2002 the laboratory adjusted its quality management system in order to comply with ISO/IEC 17025 the International Standard stating the “General Requirements for the Competence of Testing and Calibration Laboratories”. SIDER TEST carries out several kinds of mechanical, chemical, metallographic, corrosion and non-destructive tests in accordance with accredited methods, failure analysis examinations and metallurgical consultancy activity. Thanks to its experience about corrosion tests the laboratory obtained several approvals from many important Oil & Gas companies, EPC contractors and equipment manufacturers.

SMT Testing Laboratory was founded in 1993 and during its 24 years of activity focused on customer needs increased the quality and the completeness of the technical offer. Laboratory core business is material testing, mainly for companies working in oil and gas, upstream and downstream, piping, energy, chemical, pharmaceutical and nuclear. Activities of SMT Laboratory can be summarized as following:

- Product and process qualification and certification testing.
- Consulting for any kind needs, from design to production, from service to failure.

Managed with five main departments: Workshop, Corrosion and Chemical, Mechanical and Technological, Metallographic, Fracture Mechanics.

With many locations worldwide, we provide reliable protection against corrosion for onshore pipelines, industrial and storage facilities, steel in concrete, petrochemicals and refineries, offshore platforms and casings at the EPC level from project planning and engineering, material supply, installation, remote monitoring, maintenance and trouble shooting.

As a German company we manufacture Cathodic Protection equipment and materials, therefore we have the flexibility to customize our CP design due to each specific project requirements. We provide our clients with unique solutions for their complicated corrosion cases. Our customers have profited from our help for over 30 years.

Our multinational CP specialists and experts have enabled us to be technically fit for a variety of projects worldwide!
**Tecma** is a service company active in the distribution of specialized and skilled services produced in the Oil & Gas sector.

We are operating distributors of ILI technologies GE-PII Pipeline Solutions Ltd. and products offered by Clock Spring Inc., Girard Industries Inc., Pipeline Pigging Products Inc., GD Engineering Ltd., Sun Engineering Inc., On Line Electronics Ltd. and several other qualified companies.

**Tecma**, since 1972 our professionalism at your service. Experience, Flexibility and Human Resources Qualified make it an important reference point in the sector.

A well-rooted legacy in engineering design, along with a sound track record in managing large integrated complex projects in oil & gas, petrochemicals and fertilizers, has allowed **Tecnimont**, part of the Maire Tecnimont Group, to maintain a leading position as an international contractor.

Thanks to a flexible business model **Tecnimont** offers advanced skills in engineering services, EP and EPC (Engineering, Procurement and Construction).

A strong technology orientation provides access to the best available state-of-the art processes, guaranteeing us a recognized world leadership as a contractor.

Through our network of international engineering centres, we provide clients with services and know-how ranging from conceptual studies, through technology selection, to process engineering and detailed design.

**Tenaris** is a leading global manufacturer and supplier of steel pipe products and related services for the world’s energy industry and other industrial applications.

Our customers include most of the world’s leading oil and gas companies and our revenues amounted to US$4.3 billion in 2016.

Employing around 19,000 people worldwide, we operate an integrated network of steel pipe manufacturing, research, finishing and service facilities with industrial operations in the Americas, Europe, the Middle East, Asia and Africa and a direct presence in most major oil and gas markets.

**Transkor** Group is the world’s leader in innovation of the Magnetic Tomography Method (MTM).

**Transkor** performs the following activities: designing and manufacturing of unique devices and systems for non-destructive testing of technical condition of pipeline systems (including un-piggable), and also carrying out works for increasing reliability and safety with our products in the sectors of the national economy related to operation of pipelines, reservoirs, etc.

For the last 16 years the patented metal control devices for 100% of the pipelines has passed the large-scale industrial approbation at the facilities of 30 countries, in the largest operators of the oil and gas sector and confirmed the reliability of the data at a level of more than 85%.
Since 1949, Trenton has pioneered the development of wax-based anticorrosion products including Wax-Tape® brand anticorrosion wrap systems, with primers, wraps and outerwraps for added mechanical protection.

The Wax-Tape® brand anticorrosion wrap system includes Wax-Tape #1 anticorrosion wrap that remains flexible, excelling in underground applications, Wax-Tape #2 anticorrosion wrap firms up, providing added mechanical protection aboveground, while Wax-Tape HT-3000 provides protection for operating temperatures up to 230°F (110°C).

Trenton is a leader in the development of casing fillers for pipeline and cable casings. There are many environmental and application benefits to Trenton products.

Established in 2000, Xi’an Taijin Industrial Electrochemical Technology Co., Ltd. is one state-governed enterprise held by Northwest Institute for Nonferrous Metal Research (Group) (NIN), and a world-leading manufacturer and supplier of full Cathodic Protection Materials and Equipment from Xi’an China.

Xi’an Taijin has independent and integrated laboratory to provide products quality control and quality assurance. The great financial & technical support from our head institute (NIN) and local government have enabled Xi’an Taijin to have competitive role in the industry-advanced equipment, strong R&D capability and excellent CP specialists and experts, etc.

Company Quality Control Management System is ISO9001:2018 certified and qualified by DNV, BV, SGS, QMS, UKAS, etc.

Yuxi is a full line Cathodic Protection Materials & Equipment manufacturer and supplier from Ningbo, China.

Strategically located on the East Coast, operating a six-acre state-of-the-art factory, Yuxi has proven itself up rising referred to quality products and efficient services throughout the world for the past decade, being qualified by Saudi Aramco, Total, DNV, Hongda, Koc, Knpc, etc.

Clients can rely on Yuxi for the following high-end products and specialized engineering services:

- Products: CP Anode, TRU, Junction Box, Test Station, Reference Electrodes, CP Accessories
- Services: Evaluation, Design, Commissioning, Site Instruction