ITALY AT WETEX 2020

26 – 28 October 2020 | 10:00 - 18:00 WATER Hall SUSTAINABILITY Hall www.wetex.ae

energy

water

sustainability

innovation





Embassy of Italy Abu Dhabi

Floor Plan

Sustainability Hall



Water Hall

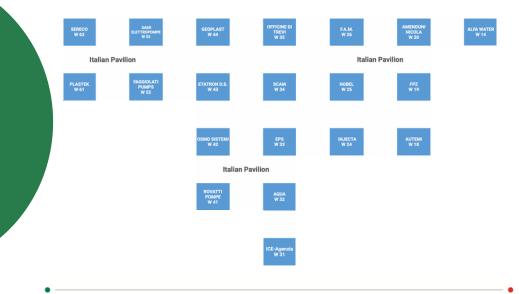


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Welcome Address by the Italian Trade Commissioner to the UAE, Oman and Pakistan



I would like to welcome you to the Italian Pavilion at the 22nd edition of Wetex, the Dubai's outstanding platform, first time virtually this year, devoted to the value chains of water, energy and environmental technologies.

It's the 14th time that Italy is participating in such a major global event with 31 companies, highly specialized in different segments of the concerned sectors, from water treatment, transportation and distribution to water recovery and recycling, from energy generation, transmission and distribution to renewables, from air control and treatment to waste collection and disposal, from environmental protection systems to green building.

Italian companies are keen to reap the opportunities of cooperation offered by the UAE and the Gulf region in terms of supply of goods and technology transfer as well as of provision of consultancy services. Over the last few years, indeed, the UAE and the neighboring countries are re-defining their energy and environmental policies. In this context, the development and deployment of transformational technologies for cleaner and more efficient energy is fundamental to addressing economic diversification challenges and to promote long-term prosperity. Moreover, the thematic issues at the core of Expo2020 (opportunity, mobility and sustainability) clearly go towards addressing the "commons" the Region and the whole world are facing today.

I believe that Italian expertise and technology advancement in these fields perfectly match the UAE and Region's strategy to reduce energy consumption by preserving natural resources and finding energy-efficient renewable solutions. In this respect, flexibility, creativity, innovation and quality - that are at the forefront of Italy's technological capabilities and know-how - can clearly provide a great contribution to the efforts of finding new solutions, processes, products and business models the UAE and the Region are looking for.

I therefore warmly encourage you to visit the Italian Pavilion organized by the Italian Trade Agency in cooperation with the Embassy of Italy in the U.A.E to look for partnership and collaboration opportunities with the outstanding Italian companies participating at Wetex this year.

Amedeo Scarpa Italian Trade Commissioner to the UAE Oman and Pakistan



ITA - Dubai Office in 🛛 @ITADubai 💟



TRADE AND INVESTMENT

Stand W31

OPEN DOORS TO A WORLD OF OPPORTUNITIES

ITA - Italian Trade Agency is the Governmental agency that supports the business development of our companies abroad and promotes the attraction of foreign investment in Italy.

With a motivated and modern organization and a widespread network of overseas offices, ITA provides information, assistance, consulting, promotion and training to Italian small and medium-sized businesses. Using the most modern multi-channel promotion and communication tools, it acts to assert the excellence of Made in Italy in the world.

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Air Clean Srl

Stand S32



Air Clean designs, manufactures and installs environmental rehabilitation plants, air depollution and related processes, biogas upgrading and purification, solid waste treatments plants, for industrial and municipal sector.

Our air and biogas treatment solutions include biological and patented biotechnologies (Monafil, Monashell and CrumRubber) and "conventional" chemical/physical technologies (Chemical washing, Activated carbon, Wet dust and Dry dust removal systems, Composting plant, etc.).

Regarding solid waste treatment plant the range starts from anaerobic digestion and biomethane production to very simple biodrying systems based on new generation of breathable cover sheets.

Our technologies combine low life cycle cost with high removal efficiency, even for the most difficult airstreams (allows to treat up to 5000 ppm H2S, up to 2 grC/m3 VOC). Filter media are usually wastes that are recovered to be used for air biofiltration.

We use bio technologies in the name of green economy, we recycle from waste in the name of circular economy.

Air Clean takes care of the entire production cycle: design, construction, installation and final testing.

We offer worldwide after sales service. The access to the latest technologies and continuous research allow Air Clean to provide the best solution for every application, by using stand alone or multi-stage technologies.



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Alfa Water Srl



Stand W14

Alfa Water Srl is an Italian company with a strong experience in the design and manufacturing of all types of manual and automatic screens filters.

We invested our collective experience in water filtration to produce world-class solutions and products in stainless steel, super alloys and advanced materials.

Beside our strong knowledge in water filtration, our designs and manufactures a wide range of screen filters for the removal of suspended solids from water.

Research&Development with support provided by modern technologies of solid modeling and the use of selected materials plays a key role in our Company philosophy.

Recently, in response to the needs of the moment, we have opened a new division for air treatment, with the production of AWIONS devices.

AWIONS uses bi-polar ion technology to sanitize environments from viruses, bacteria and molds, including coronavirus.

Our AWIONS devices are in fact certified against COVID-19 and do not produce Ozone, thus allowing continued use even in the presence of people.





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Almec Spa

Stand S42



Use technological competence, experience and passion, to create innovative electronic systems with high added value. In Dogliani, in the province of Cuneo and in the middle of Langhe vineyards, ALMEC was born in 2001.

ALMEC designs and manufactures electronic control units, PLCs, operator panels, push-button panels, radio control consoles, radio control receivers, remote diagnostics systems, satellite interconnection and geo-localization systems, actuators, as well as angular safety sensors.

ALMEC is ISO 9001: 2015 certified.Its quality management system is certified by Bureau Veritas. ALMEC also studies, designs, develops and manufactures automation solutions tailored to its customers. The company constantly invests in research and development and collaborates with various entities for continuous innovation. The team of company technicians has high professional skills, strong creativity and energy. Innovative ideas arise from continuous contact with real problems and with customer needs. To be always and more in the heart of technology.

ALMEC is part of the MESAP - Innovation Center of Mechatronics and Advanced Production Systems (which associates the most important and dynamic Piedmonteese companies operating in mechatronics and advanced production systems) and of the CFI - National Cluster Intelligent Factory. Since 2006 ALMEC has been an active member of CiA - CAN in Automation, which is the international organization (based in Nuremberg) of users and manufacturers that develops and supports CAN-based higher level communication protocols (CANopen, J1939, etc.).



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Amenduni Nicola Spa

Stand W20



Amenduni was one of the first companies in projecting and producing vertical and horizontal axe industrial centrifuges, nowadays it is the only company in the sector having the full control of all the industrial process starting from the raw material.

The first stage of the production cycle of Amenduni is at Acciaierie Valbruna, where the special stainless steel is produced. That material will be later used in Bari to produce Amenduni machines. The company is following all the stages before and after the production process, from the design of machines to the installation at customers' premises.

A complete engineering department is devoted to research and development of new products to ensure the highest level of quality standards and to find out new solutions for different applications in order to fulfil the needs of the customers.

An efficient after-sale team provides a fast and responsive service made by highly qualitied technicians. Amenduni's aim to ensure the best after-sales service is proved by the cooperation with many mechanical workshops around the globe, to assist customers and to have spare parts always available in the shortest delay.

The continuous research of new advanced technologies towards the improvement of the quality of the products allows Amenduni to create new solutions and to have a more efficient approach to different applications, such as Avocado oil, palm Oil and wine sector and Waste Water treatements.



AMENDUNI NICOLA S.p.A.

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Aqua Industrial Group

Stand W32

Born in 1974 with water treatment component moulding, Aqua Industrial Group S.p.A. always kept an inner politic very careful to customer's needs, always looking at European and International scenario. Starting from a little family business, today Aqua Industrial Group S.p.A. in its San Martino in Rio Headquarters counts an area of 7000 square meters in buildings, 4000 hosting production departments and 3000 for goods moving and stocking. 4000 more are under construction to host new departments.

In 2005 Aqua Middle East FZC was established as a regional branch office of the Italian manufacture, Aqua Industrial Group S.p.A, to serve the region and follow up the market more closely and professionally, as well as offering a dedicated professional technical department.

The strength of the Aqua Industrial Group S.p.A is reflected in its wide range of products below:

- Pool Equipment
- Water Systems





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Autemi Srl





Autemi Srl was born in 2015 as a transformation of the engineering company "Minghetti Engineering" founded in 1981 and operating in the field of wastewater treatment and civil and industrial sludge.

Thanks to this remarkable experience – more than thirty years – acquired in the field, Autemi Srl is today able to design, build and install lines of machines for sludge dewatering and process water filtration; in particular plate filterpresses and volumetric piston and piston/diaphragm pumps. The Filterpresses of the Autemi srl range are mainly divided into 4 categories that can be distinguished on the basis of the degree of automation required and on the basis of the process in which the machine must be inserted. Although the differences between one version and another can be more deep, based on the large number of optional devices that can be installed, we can make this distinction:

- Semi-Automatic Filterpress
- Manual Filterpresses
- Automatic One by One Filterpress
- Automatic Simultaneous Filterpress

Then there are also the laboratory filter presses (Pilot Test Unit) to perform filterability tests and validate the characteristics of the machine used on a large scale. All the filterpresses and pumps are tailor made around the customer needs.



∧UTE∧I

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DonadonSDD

Stand S34

DonadonSDD offers more than sixty years of experience in the production of rupture discs, safety devices that protect plants against the risk of pressure variation, and of venting panels, safety devices that protect industrial equipment from explosions.

Burst discs are easy to install, airtight, versatile and free of maintenance.

DonadonSDD organization and procedures are perfectly aligned with ISO 9001 and 9100.

Products are certified according ASME VIII, PED, ATEX and 3-A.





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EEmaxx Engineering Srl

Stand S32



The reason for our candidacy is given by our presence in the energy sector as strong independent renewable energy developer since 2002.

We are a professional and ambitious multi-cultural team of more than 65 professionals in 8 countries, with a wide expertise (Project Management, Engineering and Design, Construction, Environmental assessments, Legal, Financing, Procurement and Trading), working in a socially committed and creative way.

We have a proven track record of more than 200 MW and now we are currently developing more than 1.500 MW of renewable energy projects in 12 different countries in Europe, MENA and West Africa.

The companies started their activities in Italy, The Netherlands and in Belgium and quickly expanded by opening new offices in France, Morocco, Serbia and recently also in Senegal and Guinea. In addition, we are working with local partners in Spain and Tunisia.

OUR APPROACH

Eemaxx Engineering, Kren Operations and Windvision are always investor in the projects they develop. They take the financial risk of the development of their projects. In case a permit is not granted or should the feasibility study be negative, the costs and the work performed remain at group's risk only.

They finance the project entirely on equity and / or partially by debt. They are therefore the legal and economic owner of the energy facility. The industrial can take a minority stake in the project (co-investment).





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Flmiti Srl

Stand S33



We are manufacturers of electric heaters in Italy since 1979. Our great versatility allows us to manufacture customised heaters, using different tube diameters (8-10-12.1-16 etc.) as well as various materials as mild steel, AISI 321, AISI 316 and INCOLOY 800. We can reach up to 5700 mm of length of the straight pipe. The delivery time is of 3/4 working weeks for special heaters and of 3 working days for standard products. Our main features are quality, flexibility and fast delivery times. You can also visit our website www.elmiti.com where you can download our CATALOGUE.

These are our main items:

- TUBOLAR ARMOURED HEATING ELEMENTS FOR BEVERAGE SECTOR
- CARTRIDGE HEATERS
- FINNED HEAT-GENERATING UNITS AND SETS
- IMMERSION HEATERS
- HEAT-GENERATING SLEEVES
- NOZZLE HEATERS
- HEAT EXCHANGERS
- HEATING CABLES
- INFRARED CERAMIC HEATERS
- ELECTRIC HEATERS FOR INDUSTRIAL OVENS
- ELECTRIC HEATERS FOR COFFEE MACHINES
- ELECTRIC HEATERS FOR CHOCOLATE MANUFACTURING PROCESS
- HEATING ELEMENTS FOR THE TOASTING OF NUTS



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F.P.S. Srl

Stand W33



E.P.S. is specialized in the design and manufacture of moulds, plastic injection and assembly. Since over 30 years, EPS supplies products and solutions worldwide with the "made in Italy" quality and service, covering the plastic material field thanks to the strong know-how the well organized production and the latest digital technology.

Part of EPS production is about piping, therefore we work on projects sent by our customers of system of pipes used to convey fluids (liquids and gases). EPS services different sector like energy and renewable sectors. EPS manufactures the industrial process of piping (and accompanying inline components) from plastic.

EPS deals even with the in-line components and includes them in the field of piping design (or piping engineering). Anyway EPS is always open mind with customers in order to understand their needs for a total cooperation to satisfy every expectations.





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Etatron DS

Stand W43



Etatron D.S. is one of the oldest Italian manufacturers of chemical dosing pumps and controllers with more than 40 years' experience.

We are present in more than 70 countries via our owned branches or distributers.

Our branch offices are located in UK, France, Egypt, Spain, USA, Russia, Brazil, Romania and Ukraine.

We specialize in the manufacture of high quality dosing systems and controllers that are used in a wide range of industries including water treatment, agriculture, food & beverage and swimming pool.

Etatron D.S. employs a substantial number of people in Italy supporting its worldwide network of distributors and agents.

They work on an extensive range of engineering and business activities that embrace the production of quality Chemical Dosing Pumps and Equipment.

Key targets of product quality and customer service are an essential part of the Etatron dedication. Etatron believes its responsibility extends to the maintaining of its commitment to sustainability, taking care of the environment and its people.





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Faggiolati Pumps Spa

Stand W52



The Faggiolati Pumps SpA, certified ISO:9001 e ISO:14001 works in the national and international field.

It is specialized in designing and manufacturing submersible electric pumps, mixers and aerators with metallurgies that go from the lamellar graphite cast –iron to the austenitic 316 st. steel, Duplex, Hastelloy alloy up to the Bronze and its alloys. To underline that all its metallurgies are certified and of Italian origin.

The available hydraulic versions are: Drainage, Grinder, Single-Channel, Vortex and high efficiency Multichannell.

Electric motors are all in Premium Efficiency IE3 class and, up to powers of 50 kW, are certified according to anti explosion legislation ATEX.

We are currently completing certification UL/CSA (USA Canada).

Furthermore we supply special executions according to customer's projects, water aerators, oxygenators, mixers, electronic instruments and accessories for pumping plants.

Our assistance service (inner workshop and licensed service shops in the most part of national territory) is able to execute any level of servicing, to supply the original spare parts at a fair price and to hand the equipment over, hydraulically and electrically tested.



FAGGIOLATI PUMPS [°]s.p.a.

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F.A.M. Snc di Checcacci S. & C.

Stand W26

F.A.M. has been producing stainless steel components and equipment for water treatment and water-raising since 1977.The manufacturing plant currently covers an area of 3.000 sq.m. and employs a staff of 42. The company is UNI EN ISO 9001.

The production is currently centred around the following products:

Stainless steel AISI 304 or AISI 316 containers, prefilters, filter housings and expansion tanks.

All our finished products are not only tested but are also pickled and passivated with immersion in suitable tanks. External and internal polishing is carried out either electro-chemically or by brush.





fam

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FOR.TEC. Forniture Tecnologiche Srl

Stand S31

For.Tec. Forniture Tecnologiche S.r.l. is a 40 years experienced Italian manufacturer of high-tech ecologic solutions. In the last few years, our main purpose has been to export the most clean, environmental friendly, safe, rapid and affordable solution to the "waste problem".

Our production includes: hospital, medical and industrial waste incinerators, animal carcasses and organic waste incinerators, crematories and pyrolytic burn-off ovens.







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Stand W19



Thanks to 40-plus years of experience in the design and production of fluid handling technologies, today FPZ products are the industry standard in over 200 different applications with thousands of machines installed over 5 continents.

FPZ has 3 business unit:

Effepizeta: designs and produces side channel blowers to move air and technical gases, including methane/biogas, in compression and vacuum systems.

Doseuro: offers pumps and systems for dosing chemical, acid or basic liquid products.

Arivent: produces centrifugal fans, generally used for the transport of clean, dusty, corrosive and abrasive air and gas, and axial fans for both civil and industrial applications.





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Geoplast Spa

Stand W44

Geoplast S.p.A. is part of Pegoraro Group, born in 1974, when the Pegoraro family established a business dealing with the regeneration of low- and highdensity polyethylene and polypropylene. Since then, when the regeneration processes were hardly known, Pegoraro is recognized as a pioneer in the field of regenerated plastic materials.

Geoplast S.p.A. was established in 1998 in Grantorto (PD) – Italy as an injection molding company and manufactures six different families of solutions. The company is stably active in over 60 Countries with 30.000 man-hours/year of engineering support on specific designs and buildings job site.Sustainability & Profitablity are Geoplast S.p.A. backbone drivers.

In this framework, Geoplast S.p.A. R&D has designed AQUABOX: a new water feature for the realization of infiltration and lamination tanks completing the range of water solutions, namely: DRENING, DRAINPANEL, GEOCELL & NEW ELEVETOR TANK.

Geoplast S.p.A. counts on 3 plants covering a total surface of 40.000 m2 with 25 manufacturing lines: 2 regeneration lines and 23 high-tonnage injection-molding presses with capacity from 400 tons to 4000 tons, and injection capacity of up to 61 kg. With an average turnover of 20 Mln € per year, Geoplast S.p.A. stands among the most important manufacturing companies in the construction industry.





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Glob Eco Srl

Stand S24



Glob Eco is oriented to the development of services which ensure an environmental management in compliance with the sustainability, quality, environment and safety policies by respecting and meeting the requirements of all the kinds of stakeholders.

Being at the service of the companies in the forward-looking management of the waste cycle to transform it into a source of qualified employment, innovative and quality business for the environment.

Value growth and creation through the supply of high-quality products and services are the guidelines of our actions. Reducing the environmental impact of the business activity with a gradual increase of the quantities of the recovered materials. To pursue the goals aimed to ensure the continuity, reliability and enlargement of the supplied services, trying to improve the environmental performances and the safety levels, Glob Eco adopts an Integrated Quality, Environment, Safety system. globeco.info

Diamatex SELEX is an innovative technique utilising soft X-rays to discriminate black plastics. With this technique polymers, fillers and additives are identified and quantified in any type of transparent - coloured - black plastics, without previous treatment of the sample.

The SELEX technique has been implemented in a portable device for random and quality. diamatex.eu.





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Graded Spa

Stand S40



Graded is an Energy Saving Company (ESCo) that operates, in Italy and abroad, in the field of design and implementation of integrated energy solutions in the public and private sector in multiple reference markets: Public Administrations (PA), industrial, health and residential. ESCO accredited since 2005, is able to propose an integrated approach to the energy problem by offering audit, design, installation, monitoring, plant maintenance, always characterized by efficient technologies, cost containment, profitability of investments, compliance with regulations and environmental compatibility. Being an ESCO company means above all offering energy services capable of intervening on energy efficiency and committing to achievement of pre-established performance targets. For this reason, as an ESCO company, Graded offers the following services to public and industrial customers, hospitals and residential complexes.

ENERGY SAVING

We build systems capable of achieving maximum energy efficiency which translates into savings in utility bills.

TURNKEY SOLUTIONS

We create modular and complete plant solutions also in advanced services.

ENVIRONMENTAL COMFORT

We build systems capable of always reaching the ideal temperature in every season with minimal Co2 emissions.

ZERO INITIAL INVESTMENT

With Project Financing, we take over the initial investment in collaboration with the main credit institutions.

CUSTOMIZED PROJECTS

We design each plant ad hoc to meet every specific customer need.

COMPLIANCE WITH REGULATIONS

We always supply systems including the certifications and approvals required by law.



Graded[®]

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Injecta Srl

Stand W24



Injecta srl is an Italian Company producing dosing system in the world of water treatment since 1989, currently exporting in more than 100 countries worldwide. Injecta is worldwide famous for offering a wide range of products to satisfy all dosing requirements. Products range starts from Solenoid driven to motor driven dosing pumps, together with a range of controllers to ensure the correct evaluation of all chemical parameters and provide accurate dosage.

The range is completed by a set of peristaltic pumps for high accuracy dosage. Main applications for our products are Waste water treatment, municipal water, swimming pools, cooling towers, reverse osmosis food industry. Recently the range of pumps have been implemented with Air operated double diaphragm pumps for chemical transfer up to 1000 l/minute. Company philosophy is summarized in our PBS project (Partnership Building Systems). Our target is to generate a Partnership with our customers worldwide, by guaranteeing a fast, dedicated and complete global support before and after the purchasing process order with Fast project consulting and on line technical support. Fast, dedicated and complete customer service is the key for global customer service.

Our goal is to find solutions together with our partners focusing on the achievement of the Perfect Dosing. Our vision is to bring our partners voice into our processes to be sure of their needs complete satisfaction Inejcta's continuous commitment towards its partners is showed by the certifications for best quality products and processes we obtain. We have combined more than 40 years of experience with the continuous pursuit of innovation. This match enables us to design and manufacture cutting-edge products for quality and versatility





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InnovAction Soc. Coop

Stand S25



Vermicomposting composting is an innovative model of proximity composting that integrates electromechanical composters and earthworm cultivation. The two combined solutions allow both better management of organic waste and a reduction in investment costs.

The process takes about 90 days to transform organic waste into compost to nourish the land.

The electromechanical composter is the ideal method for completing the life cycle of organic waste near its place of production, and we supply the best machinery on the market.

Our network of industrial and commercial partners allows us to create systems tailored to the needs of our customers.

We offer a direct management service of equipment we have built ourselves or those already in operation. We also support companies and institutions in implementing a start-up and management plan.

The vermicomposting system, as an essential part of a virtuous system for managing organic material, is an economical, sustainable and intelligent solution, producing humus that can then be sold as a soil improver.





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Kernel Sistemi Srl

Stand S26

Kernel sistemi design, produces and trades photovoltaic devices for megawatt solar plants. In particular Kernel produces since 2010 photovoltaic string monitoring units (SMU) with shunt or hall sensors technology, different products for monitoring new Solar plants or for retrofit of Solar plants.

All Kernel string monitoring units have big accuracy and very low drift in temperature. With Kernel SMU is possible transmit data in RS485 serial or optical fiber. Available models from 8 to 32 channels of measurement current from 15 Amps to 60 Amps for each channel.

Over then 13 Gigawatt are monitored with Kernel PV string monitoring units. The company is based in Italy and each manufacturing step is made within the company.





Kernel sistemi

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Nobel Srl

Stand W25



Design and manufacturing of systems for water treatment:

- on exchange deionizers, including systems for production of high pure water (industrial process, steam boilers, system for production of energy)
- reverse osmosis systems for brackish and soft water for any industrial or civil applications (production of drinking water, feed water for thermal systems, industrial process)
- filtration and purification systems of water from any source like boreholes or else, for industrial and civil applications (aqueducts, large residential communities, industries)
- softening plants for residential and industrial fields
- customized designed systems for treatment of water and process fluids



NOBEL®

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Officine di Trevi S.a.s

Stand W35



Officine di Trevi, founded in 1968 as a manufacturing company, is nowadays specialized in the production of Electric Submersible Pumps trade-marked OFT. All the OFT products are featured by high performance, reliability and innovative technical solutions. The firm works in Italy and in more than 20 foreign countries, covering the needs of several areas, among which agriculture, domestic, civil and industrial.

All the production processes, starting from project to assembling, take place internally with the support of sophisticated instruments. In the last years, Officine di Trevi became a leader in the production of Electric Submersible Pumps ATEX, certified for being used in potentially explosive places and already used in dumps, biogas plants, hydraulic barriers and contaminated sites and matched to special filters designed to avoid the pump's obstruction.

In the ATEX Pumps category, you can find 3" diameter pumps (with the suction from below too), 4" diameter pumps and draining models; we are also widening the range with Horizontal External Pumps too, always ATEX certified.

Also available All-in-One solutions, for an optimal control of contaminated liquid's pumping (by hydrocarbons too): there are 3 versions of the system, Basic, Easy and Plus, basing on the features of the site and on the customer's needs.





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Osmo Sistemi Srl

Stand W42



OSMO SISTEMI S.r.l. leader in the water treatment technologies since 1985 provides technical solutions for treating primary seawater, brackish water, well water, surface water utilizing membrane separation technologies – microfiltration, ultrafiltration, Nano filtration, reverse osmosis – together with chemical conditioning and mechanical filtration producing high quality drinking water and desalinated pure water for industrial and agricultural purposes.

OSMO SISTEMI S.r.I. delivers cost effective, reliable water treatment plants and services to municipal, industrial, commercial, agricultural and institutional customers worldwide. The proposed technical solutions, depending on the raw water source – sea water open intake, beach wells, underground wells, lakes, rivers, municipal water - are tailored to clients' requirements and include the design of the plant important phases like: raw water pre-treatment including disinfection, softening, filtration, chemical adjustment, etc., the reverse osmosis or ultrafiltration plant and permeate water post treatment.

The assessment of the raw water quality is the base of the design of the pretreatment system of a seawater reverse osmosis SWRO or brackish water reverse osmosis BWRO plant. An efficient and well-designed pre-treatment system is necessary in order to assure a high performance, long term, reliable and low cost operation of the reverse osmosis R.O., ultrafiltration UF or resin units.

OSMO SISTEMI also uses other technologies for the raw water treatment like ion exchange, aeration and special filtration technologies for iron, manganese, arsenic, boron, hydrogen sulphite, organic matter, heavy metals, odour and bad taste removal.



OSMO SISTEMI TECNOLOGIE TRATTAMENTO ACQUE

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Picchio Srl



Stand S39

Picchio is an Italian factory specialized in the automotive sector. It, designs, manufactures, develops and homologates special cars (heat-engine, electric, hybrid), one-off or in very limited series (made to order too) transferring in their designing the know-how acquired in thirty years of car races experience. About sustainable mobility, Picchio owns the registered trademark FAST & GO and related know-how and patents to create an innovative business model in the sustainable mobility sector capable of overcoming the most obvious limits of electric vehicles:

- Limited range
- High charging times
- High costs/prices of electric vehicles

FAST & GO is a complete system (mechanical, electronic, hardware, software and battery storage) that allows to charge any type of electric vehicle by:

- Battery swap (less than 2 minutes)
- Superfast charging point in direct current

The latest evolution of the same (in development) provides that in addition to charging the batteries of each type of vehicle, the charging station is also a smart grid node for the bi-directional exchange of energy from electric vehicles to homes and vice versa.



ICCHIO

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Plastek Srl

Stand W61



Plastek Srl was founded in 1989 as a branch of Deriplast Spa (at the time first European HDPE pipe producer) to produce fittings, standard and special, in polyethylene. Plastek became shortly one of the best companies for production and installation of HDPE pressure fittings in pipeline networks.

Thanks to the specialized and patented (according to UNI9737) is possible to offer welding service directly on site, both in Italy and International countries too.

In 2005 the company started its own experience, separate from Deriplast (since 1995 on property of Geberit Group) to expand the business with its own capabilities: the CEO of Plastek bought the 100% of the shares. This was a successful step and lead the company to a strong position in the market. Plastek is producing polyethylene fitting for pipelines networks up to 25 bar.

The company can also manufacture polypropylene fittings for different applications. According to European and International Standard, they produce standard or special fittings based on customer request and drawings.

The production is focused on both injection moulded and segmented fittings large sizes (up to 0Ø2000).

The company is operating either directly or through distributors in Italy and worldwide. Nowadays Plastek is exporting HDPE fittings in Europe, Africa, Middle East, Australia, South America and Central America.





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Rovatti Pompe Spa

Stand W41



Rovatti Pompe is the right partner of every Company around the world because is able to respond quickly and efficiently to the rapid market trends. The wide range of centrifugal pumps produced, the well-established experience in the field and the continuous production quality improvement summarize the potential fielded by the Company. The value of the employees finally complete the driving force behind the entire Rovatti group. Since 1952 Rovatti Pompe manufactures, develops and distributes ce rifugal pumps for submersible and surface installations constantly asserting itself as a global leader. The "Family Company" asset enables the group to ensure at all times its customers with high quality products, efficient service and a qualified structure able to provide answers quickly in order to satisfy the markets evolution.

While an active research and development program focuses on technological innovations and environmental impact, the design of new production processes, the development of advanced technical solutions and the use of new materials allow the Company to steadily improve the efficiency, reliability and maintenance of all products.

All Rovatti pumps are manufactured according to international standards and technical specifications of the customer to successfully satisfy many application areas. Technologically innovative products that provide maximum performance with minimum energy consumption, able to offer the highest security level, maintenance-free and ease of use conditions.



rovatti pompe

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Saer Elettropompe Spa

Stand W53

Since 1951 SAER Elettropompe S.p.A is genuine italian manufacturer of pump and motors, both surface and submersible ones.

The range covers applications such as civil, industrial, agricultural, naval, mining, 0&G, HVAC, reaching till 5000 m3/h of flow and 60 bars of head.

Thanks to the availability of several metallurgies (cast iron, stainless steel, bronze, super dupelx etc.) and to the variety of available types, SAER is the ideal partner to cover water treatment needs at 360°.







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Scam Srl

Stand W34



Scam S.r.l. has been working in the field of Thermal and Water since its foundation in Turin, in 1930. Its list of Customers includes domestic and international shipyards, major Italian and foreign industries in various sectors: electrical, petrochemical, mechanical, paper manufacturing and others.

We can boast almost 90 years of experience in the study, planning and building of our manufacturing the following equipment:

- Steam Air Ejectors and Vacuum Groups;
- Vacuum Electro-Pumps;
- Steam Condensers;
- Sea Water Distilling Evaporators (Multiflash, Ejecto-Compressors, Heat Recovery from Diesel Engines, Reverse Osmosis type);
- Deaerators;
- Air, Water and Oil Coolers;
- Water Heaters;
- Heat Exchangers;
- Thermo-compressors;
- Condenser Tube Cleaning Systems;
- Salinometers.



SCAM

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Sereco - Water and Wastewater Treatment

Stand W62



SERECO is an Italian manufacturer of quality equipment for water, sewage and wastewater treatment. The core business is the supply of package of process equipment, resulting in the advantage for the client of dealing with one partner for all engineering and technical, commercial, logistic aspects. SERECO has been established in 1975 and has now references for supplies in more than 70 Countries, in plants of any size, from the small high technology type up to extremely large municipal plants. SERECO is certified ISO 9001:2008 and ISO 14001.

A more detailed product range is available on the website www.sereco.it including:

- Water Intake From River and Seawater;
- Archimedean Screw Pump;
- Coarse and Fine Screen, Grit and Oil Remover, Classifier;
- Pretreatment Dedicated To MBR;
- Aeration Systems, Diffusers and Turbine;
- Primary and Secondary Clarifiers;
- Decanters for SBR;
- · Clari-Flocculators, Flash Mixers, Flocculators for potable water plant;
- Dissolver Air Floatation System;
- Tertiary Treatment by Filters, Cartridge media, Sand and/or active carbon media, felt drum and disk filters;
- Sludge Dewatering by Belt Press and Storing in Silo;
- Odor removal;
- Gates, Penstocks, Conveyors.





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Tecno Costruzioni Srl

Stand S41

Tecno has as main objective the supply of services such as: design, construction and maintenance of both industrial and civil plants.

For several years we have been active in the field of recycling, designing and manufacturing customized systems, and that in relation to the specific parameters of each customer.

Our solutions include the recovery of ferrous and non-ferrous metals, plastics, tires, WEEE, wood, etc.







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