Sustainability is SustainabITALY discover it at WETEX 2024

1-3 October 2024 | Hall 6-7 | DWTC, Dubai



madeinitaly.gov.it







Dear Guest,

It is my great pleasure to welcome you, on behalf of the Italian Trade Agency, to the Italian Pavilion at WETEX 2024. Here, you will have the opportunity to meet 44 leading Italian companies dedicated to renewable energy technologies and environmental solutions.

Italy's participation in the UAE's premier sustainability exhibition highlights its steadfast commitment to advancing the global journey toward a more sustainable future. Italian companies are at the forefront, offering cutting-edge solutions in energy, water conservation, and environmental sustainability, contributing to the development of a more resilient and eco-friendly infrastructure.

We warmly invite you to explore our Pavilion and encourage you to reach out to our staff, who will be delighted to assist you in establishing partnerships to meet your business needs.

Valerio Soldani

Director Italian Trade Agency Dubai Office

Sustainability is **SustainabITALY**

From reducing energy consumption to achieving carbon-neutral production, Italy is transforming its industries and processes to become greener and more sustainable.

Italy's National Energy and Climate Plan 2030 outlines an ambitious roadmap to reshape the country's energy landscape and steer it towards a sustainable future. Key targets include a 30% share of renewable energy, a 33% reduction in GHG emissions compared to 2005 levels, and a steady reduction in energy consumption by 2030.

Within Europe, Italy stands out as a leader in the circular economy and green efficiency, setting high standards for sustainability and quality.

With an impressive **recycling rate of over 80%**, almost double the European average, Italy leads the EU in waste management. In recent years, the Italian government has introduced various incentive schemes to support renewable energy production, alongside regulatory measures such as the Simplification Decree, Energy Decree, and RED II, all aimed at simplifying and accelerating renewable energy processes to meet environmental and energy goals.

Over one-third of Italy's electricity now comes from green sources, with hydroelectric power leading the way, followed by solar photovoltaic, bioenergy, wind, and geothermal power. This makes Italy the third-largest producer of renewable energy in Europe.

Italy also ranks first among the top five EU economies in terms of circularity, with resource productivity averaging 3.7 euros per kilogram compared to the EU average of 2.5 euros. Circular economy practices are widely adopted, with 65% of small and medium-sized enterprises implementing these strategies, more than double the figure from 2021.

Italy also leads the EU in the circular economy index, scoring 45 points, ahead of Germany (38), France (30), and Poland and

Spain (26). This leadership is driven largely by its waste management practices, according to the sixth report on the circular economy in Italy by the Circular Economy Network (CEN) and ENEA.

Italy is on track to meet its 2030 targets for emissions reductions and energy efficiency, aiming to have 30% of its total energy consumption come from renewables. By 2050, Italy plans to achieve full carbon neutrality. Under the National Energy and Climate Plan, the country is set to increase electricity generated from renewable sources to 63% by the end of the decade.

Sources:

Statista - Recycling and recovery in Italy - statistics & facts | cdp - CIRCULAR ECONOMY | Enel - Renewable energy in Italy: what kinds are out there, how much is produced, and how widespread is it | Media Enea - Environment: Italy at the top in circularity trends in the EU | iea - Energy system of Italy | Reuters - Italy's renewable power output overtakes fossil fuels for first time

Italian Trade Agency - ITA



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.

FIND YOUR ITALIAN PARTNER

ITA - Italian Trade Agency supports the business development of Italian companies abroad, increases business opportunities, improves the image of 'Made in Italy', promotes industrial collaboration and foreign investment in Italy. Find your Italian partner is a business directory with virtual showcases of Made in Italy companies. We offer you an overview of Italian businesses, including company profiles, products images and details, website, business proposals and contact information. Foreign companies or agent interested in Italian products or looking for partnership with Italian companies, can access the database with the profiles, searchable by sector or product, and find a business partner.

Register here: ice.it/en/my-home/login



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ITA - Italian Trade Agency

Italian Trade Agency

www.ice.it

Floor Plan

DWTC, Dubai | Hall 6-7

6-E21 OSMO SISTEMI	6-E20 Systea	6-F21 STEIEL	6-F20 F.A.M.	7-A21 INGEGNERIA AMBIENTE SRL	7-A20 FAGGIOLATI PUMPS	7-B21 ECO-TECHNO SRL	7-B20	
6-E19 INJECTA	6-E18 FOR.TEC FORNITURE TECNOLOGICHE	6-F19 valvelT	6-F18 SERECO	BaxEnergy BCC S	7-A14 BaxEnergy ITALIA SRL BCC STUDIO TRAVEL VERSE AVACAM BY TIMELAPSELAB SERRANOVA COMPOPACK E-MOD CIRCULAR MATERIALS		TEKNOFANGHI SRL	
6-E17 LOCATELLI	6-E16 MF INOX SRL	6-F17 ETATRON DS SPA	6-F16 Plastek	SERR/ COMP E-M			7-B16 UNIDELTA	
6-E15 REDECAM GROUP	6-E14 OCMI-OTG		6-F14 Air Clean Srl	7-A13 ATLAS FILTRI	7-A12 Agenzia ICE	GIVA MISURA	7- B14 S.I.T.A.	
	6-E12 ECOSISTEMI SRL		6-F12 HYTEK SRL				312 IEC	
	6-E11 System group		6-F11 FPZ		7-A11 EasyRFID		7-B10 Alfawater Srl	
6-E8 Ventea	6-E10 ROVATTI A. & FIGLI POMPE SPA	6-F8 EUROTROL			7-A8 REIWA		7-B8 SAER ELETTROMPOMPE	

Exhibitor List

WETEX 2024	Stand No.	Page No.
AIR CLEAN SRL	Stand No. 6-F14	12
ALFA WATER SRL	Stand No. 7-B10	13
ATLAS FILTRI	Stand No. 7-A13	14
AVACAM BY TIMELAPSELAB	Stand No. 7-A14	15
BaxEnergy ITALIA SRL	Stand No. 7-A14	16
BCC STUDIO	Stand No. 7-A14	17
CIRCULAR MATERIALS	Stand No. 7-A14	18
COMPOPACK	Stand No. 7-A14	19
EasyRFID	Stand No. 7-A11	20
ECO-TECHNO SRL	Stand No. 7-B21	21
ECOSISTEMI SRL	Stand No. 6-E12	22
EMEC	Stand No. 7-B12	23
E-MOD	Stand No. 7-A14	24
ETATRON DS SPA	Stand No. 6-F17	25
EUROTROL	Stand No. 6-F8	26
F.A.M. SNC DI CHECCACCI S. & C.	Stand No. 6-F20	27
FAGGIOLATI PUMPS	Stand No. 7-A20	28
FOR.TEC FORNITURE TECNOLOGICHE	Stand No. 6-E18	29
FPZ	Stand No. 6-F11	30
GIVA MISURA	Stand No. 7-B15	31
HYTEK SRL	Stand No. 6-F12	32
INGEGNERIA AMBIENTE SRL	Stand No. 7-A21	33

INJECTA	Stand No. 6-E19	34
LOCATELLI	Stand No. 6-E17	35
MF INOX SRL	Stand No. 6-E16	36
OCMI OTG	Stand No. 6-E14	37
OSMO SISTEMI	Stand No. 6-E21	38
PLASTEK	Stand No. 6-F16	39
REDECAM GROUP	Stand No. 6-E15	40
REIWA	Stand No. 7-A8	41
ROVATTI A. & FIGLI POMPE SPA	Stand No. 6-E10	42
S.I.T.A.	Stand No. 7-B14	43
SAER ELETTROPOMPE	Stand No. 7-B8	44
SEFT	Stand No. 7-B19	45
SERECO	Stand No. 6-F18	46
SERRANOVA	Stand No. 7-A14	47
STEIEL	Stand No. 6-F21	48
SYSTEA	Stand No. 6-E20	49
SYSTEM GROUP	Stand No. 6-E11	50
TEKNOFANGHI SRL	Stand No. 7-B20	51
TRAVEL VERSE	Stand No. 7-A14	52
UNIDELTA	Stand No. 7-B16	53
valveIT	Stand No. 6-F19	54
VENTEA	Stand No. 6-E8	55

AIR CLEAN SRL

Stand No. 6-F14



Air Clean designs, manufactures and install Air depollution, Odour Control, VOC removal and Biogas Cleaning equipment using proprietary bio-technologies and "conventional" chemical/physical technologies (Chemical washing, Activated carbon, Wet dust and Dry dust removal systems, Composting plant, etc., all of them in our range), for municipal and industrial sector.

Company offers solid waste/sludge composting/biodrying systems using breathable fabrics and completely automatic bridge cranes and aerated platforms.

Distributes green hydrogen electrolyzers ideal for power accumulation, including equipment for CO2 methanation and for hydrogen and oxygen production into WWTP.

The access to the latest technologies and continuous research allows Air Clean to provide the best solution for every application, by using stand alone or multi-stage technologies.



ALFA WATER SRL

Stand No. 7-B10



Alfa Water Srl is a company with solid experience in the design and production of all types of manual and automatic filters. We have invested our experience and expertise in water filtration in the marine, industrial and municipal sectors, with solutions and products in stainless steel, super alloys, and advanced materials.

Our engineers use modern three-dimensional modelling techniques to provide robust and built solutions taking into account process chemistry, with practical approaches that offer solutions with minimum operating and maintenance requirements. Alfa Water is not limited to market quality products but offers a customised system design service to meet any customer need.

Alfa Water is able to supply filters according to ASME, PED, ATEX and SHELLDEP standards.

Nicola Cendron Via Cavalieri di Vittorio Veneto, 25/a 32036, Sedico (BL) - ITALY

Tel: +39 0437 573039 info@alfawater.it www.alfawater.it





ATLAS FILTRI



Atlas Filtri: water filtration and treatment since 1975

For about 50 years we have taken on a role of primary importance in the water filtration and water treatment thanks to design, production and distribution of components for potable water filtration and equipment for water treatment for civil or industrial use on national and international scale.

The wide range of products, constantly updated in order to offer new and customised solutions, exclusive technology, crown jewel of internal production, a care for details fully following the Made in Italy tradition, confirm our company's reliability and expertise, always aimed at a constant improvement and capillary worldwide distribution.

Today our Group is leader in the home and technical water filtration sector, thanks to a modern and efficient corporate organisation, ready to tackle the future challenges and to be even closer to the requirements of new markets: Atlas Filtri, the lead company, central seat of the group, assigned to the production and export around the world; Atlas Filtri North America and Atlas Filtri Far East, commercial and logistic offices respectively in North America and in the Far East.

Atlas Filtri operates in Italy with more than 40 agencies, and it has an internal division focused on the development and design of water filtration and treatment systems, standard or custom made based on particular customer requests.

Federica Fiore

Via Pierobon, 32 35010, Limena (PD) - ITALY

Tel: +39 049 769055 info@atlasfiltri.com www.atlasfiltri.com





Stand No. 7-A13

AVACAM BY TIMELAPSELAB

Stand No. 7-A14



Avacam, a brand of TimelapseLab, was born with the ambition to revolutionise monitoring construction sites by remote. Now it extends its expertise to landslide monitoring, embracing the challenge of ensuring safety and prevention through technology.

The mission is simple: transform risk into safety, using advanced technological solutions to anticipate and effectively monitor landslides.



Stand No. 7-A14

BaxEnergy ITALIA SRL



BaxEnergy was acquired by Yokogawa Electric Corporation in June 2024. Founded in Tokyo in 1915, Yokogawa continues to work toward a sustainable society through its 17,000+ employees in a global network of 127 offices spanning 59 countries.

BaxEnergy combines extensive domain expertise with the latest intelligent technology to develop Asset Performance Management (APM) and Renewable Energy Management Systems (REMS). The company offers leading multi-vendor, cross-functional IoT software for visualizing, analyzing and optimizing operations in wind, hydro, solar, geothermal and combined cycle power plants. The technology also supports battery storage and monitors the production of green hydrogen and ammonia.

BaxEnergy's technology is utilized in over 2,000 power plants worldwide, interconnecting 120+ GW of renewable energy across 40+ countries. The solutions employ sophisticated AI algorithms, generating savings and recapturing revenues ranging from 1.5% to 4.5% of annual gross production. The flagship solution, Energy Studio Pro® (ESP), is an end-to-end platform that efficiently visualizes, analyses and optimizes power plant data and operations in real time. To further enhance performance, AssetStack® provides a comprehensive, flexible asset management solution that secures data, tracks operations and increases response time. The latest innovation, Farsight[™], uses AI and advanced analytics to generate actionable insights, helping asset managers, utilities, IPPs and investment funds predict and quantify production losses. BaxEnergy also offers solutions for energy trading, power forecasting and industrial battery storage management.

BAXENERGY - A YOKOGAWA COMPANY Via Sclafani, 40/B 95024, Acireale (CT) - ITALY

Tel.: +39 095 1695 7402 giada.torrisi@baxenergy.com www.baxenergy.com



BAXENERGY A Yokogawa Company

BCC STUDIO

Stand No. 7-A14



Our mission is to innovate the most complex networked processes, by enhancing interactions with Blockchain and AI.

As a startup, we accelerated our activity in 2020, inside the Dubai Future Foundation, Area2071, and then grew in further development stages in Silicon Valley, London, Estonia and so on. Through all these stages, we also developed a network of precious partners.

Currently developing dedicated products to the latest frontier in the BlockChain industry, that is the DEPIN (Decentralised Physical Infrastructure Network), our motto is: "Seamless Trust in Complex Management".



CIRCULAR MATERIALS

Stand No. 7-A14



Circular Materials' mission is the transformation of linear supply chains into circular ones by recycling complex industrial wastes into valuable Secondary Raw Materials.

Our key technology, Supercritical Water Precipitation (SWP), offers an efficient and sustainable approach to recovering and valorizing metals from industrial wastewaters and LiBs.

Main advantages of SWP are: efficiency; sustainability; versatility; modularity. As an Added benefit, SWP conditions abate COD and other persistent pollutants, including cyanides.

Circular Materials realises and manages HUBs for waste treatment and metal recovery.

Andrea Campiglio Via delle Industrie, 20 20040, Cambiago (MI) - ITALY

Tel: +39 049 7308780 andrea.campiglio@circularmaterials.it www.circularmaterials.it





COMPOPACK

Stand No. 7-A14



The Company was set up in 2020 in Emilia-Romagna, the so-called "packaging valley" – the founders are S. Lowe and M. Verri who both hold a deep knowledge about automation, machinery, and of course packaging solutions applicable in many businesses.

In less than five years the team (now consisting of four full time employees and several external consultants) thanks to its important connections with local R&D centres and Universities (in particular Bologna, Parma, Milano, Pisa and Trieste) has developed important successful projects for International corporates that commissioned Compopack to find better greenengineering solutions.

Today we are proud to say that our motto is "we partner with you but we also – patent – with you". We can provide consulting services as well as tech-analysis and training specifically focused on our clients requests.

Stephen C. Lowe

Via I Maggio, 11/a 40011, Anzola dell'Emilia (BO) - ITALY

Tel: +39 3515597906 lowe@compopack.it www.compopack.it







EasyRFID is an Italian innovative company that provides custom tracking solutions with RFID and BLE technologies, and designs and manufactures RFID passive tags. In fact, EasyRFID involves a team of highly trained professionals that guarantee the most suitable solutionS for any application.

As far as RFID tag production is concerned, EasyRFID's production line comprises pick&place and transforming machines, most of which were designed and built by the engineering team. Therefore, every process is internal: this guarantees maximum production flexibility and speed and allows to personalise every feature of the labels.

EasyRFID is specialised in waste management with tracking technologies: EasyRFID has worked for years with the lead manufacturers of waste containers both as RFID tags supplier and RFID management system provider. Finally, EasyRFID also provides solutions for waste tracking, from reading equipment for trucks, to smart bins that open only with the tagged bag of the right fraction, to waste management solutions for skyscrapers.

Gaia Frabetti

Via Galliera, 219 40050, Argelato (BO) - ITALY

Tel: +39 051 862369 gfrabetti@easyrfid.it www.easyrfid.it



Stand No. 7-A11

ECO-TECHNO SRL



ECO-TECHNO is the leading manufacturer of vacuum evaporators and concentrators for industrial wastewater treatment.

Our in-house production follows high quality standards and the use of the best construction materials. The range of our solutions covers all types of evaporation technology: heat pumps, thermal evaporators, mechanical vapour recompression, concentrators and crystallizers.

In most industrial sectors there is a production of "unwanted" wastewater representing a serious and urgent problem for the environment. Eco-Techno produces customised vacuum evaporators to allow the reuse of water and the reduction of disposal costs.

More than 3.500 evaporators installed worldwide are proof that Eco-Techno's technologies represent the best solution to reach the Zero Liquid Discharge.

ECO-TECHNO SRL

Via del Lavoro, 42 20874, Busnago (MB) - ITALY Contact person: Mr. Luca Lago Tel: +39 039 6095958 sales@eco-techno.it / info@eco-techno.it www.eco-techno.it



Stand No. 7-B21

ECOSISTEMI SRL

Stand No. 6-E12



Ecosistemi is a company that designs and builds machineries and plants of treatment of municipal and industrial primary waters and waste waters.

Ecosistemi has a team of highly specialised technicians and focuses particularly on energy saving applications and the optimization of water consumption, fully in line with environmental regulation and directives.

We constantly focus to understand our customer's needs, to improve the existing situation and always propose innovative solutions and services. Accuracy, Reliability, Flexibility and High Professionality are all Critical Factors for us.

The respect of the agreed contractual terms and the optimization of the cost/ performance guarantees to fully meet the expectations of our customers. We are extremely glad and focused to build a strong partnership with our customers.

Ecosistemi Srl Via G. Carducci, 14 73018, Squinzano (LE) - ITALY

Tel: +39 0832 787492 info@ecosistemi.net www.ecosistemi.it







EMEC

Stand No. 7-B12





EMEC was founded in Rieti in 1982 to create a new all-Italian reality in the field of chemical control and dosing systems.

Our headquarter is organised on a surface of 15.000 m2 with a staff of more than 200 people employed in the design, realisation and marketing of our products.

Our dosing pumps and controllers are designed to offer effective, state-of-the-art solutions for every application sector: hotels, hospitals, petrochemical industry, livestock farms, swimming pools, waste water treatment and much more.



E-MOD



Your transition	
To have an initial asses form,	ument of your situation and preliminary advice, select your category and NI out the relevant
YOU ARE A:	
+ PRIVATE	-
+ BUSINESS	
+ ROOF OR LAND	SWNER .
+ PUBLIC ADMINIS	TRATION IL
+ INVESTOR	

E-MATCH, the first AI MARKETPLACE dedicated to sustainability.

End users of energy should buy products and services talking about their need with ARIA, the first video AI bot skilled in renewables, energy efficiency, electric mobility and other sustainability topics, decreasing faster their CO2 emissions and costs related.

Customers could find products and services to go further transition in their own tailor made road, buying plants, items, devices, systems, and linked services as insurance, cleaning, OM.

Private customers, SME, PA, investors, energy reseller, together we could speed up net zero transition.

Ivano Aloisi Via dei Platani, 57 63100, Ascoli Piceno (AP) - ITALY

Tel: +39 3457279254 lvano@e-mod.it www.e-mod.it



ETATRON DS SPA

Stand No. 6-F17



Etatron was established in 1979 and soon became a leading company in the dosing sector in Italy and worldwide. A consistent trend of business growth has led the company to become one of the leading manufacturers of electromagnetic and electromechanical dosing pumps, control instruments, and systems for the control and dosing of chemicals.

Today, Etatron operates globally with subsidiaries and partners worldwide, providing advanced dosing and control solutions for chemicals in various industries. Etatron is a company aware of its status as an international benchmark in the dosing industry, offering high-quality products whose key principles are continuous innovation, customer focus, and environmental sustainability. The company constantly invests in research and development to improve the performance of its products and reduce its environmental impact, demonstrating a concrete commitment to a more sustainable future.

Over the years, Etatron has also obtained several quality certifications, including the prestigious ItalyX certification, which attests to the 'Made in Italy' nature of its products. This certification is further recognition of the excellence of its production processes and compliance with international standards, further consolidating its position as an industry leader.

Marco Bonafaccia

Via dei Ranuncoli, 53 00134, Roma (RM) - ITALY

Tel: +39 06 9349891 m.bonafaccia@etatronds.com www.etatronds.it





EUROTROL

Stand No. 6-F8

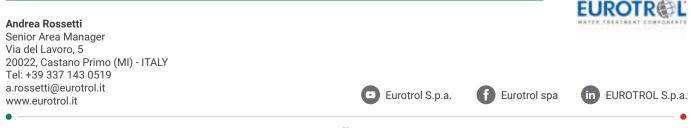


Eurotrol is an Italian B2B family company founded in 2000, market leader in the international distribution of a wide range of the best components and solutions for primary water treatment in residential, commercial and industrial applications.

Over the years Eurotrol has consolidated its leadership position in the competitive market of water treatment technology, also thanks to MWG, the proprietary brand that distinguishes all the products designed and engineered directly by the company. Eurotrol stands out for its unique know-how, the ever-increasing range of top-quality components always available in stock, and above all for the highly-specialised technical assistance –pre- and after-sales – on all distributed products.

A comprehensive logistic service completes Eurotrol's offer. Eurotrol serves more than 1,700 customers worldwide, with 4,500 items in a warehouse of 15,000 square metres.

Guiding the partners in the selection of the most suitable components and systems for their water treatment plants lies at the core of Eurotrol's mission.



F.A.M. SNC DI CHECCACCI S. & C.



F.A.M., based in Grosseto, has been producing stainless steel components and equipment for the water treatment and water-raising since 1977. The company's Inox Dpt. Is UNI EN ISO 9001 Ed. 2015 Registered (n° SSG 20492 AQ 3432).

The production is currently centred around the following products: Stainless steel AISI 304 or AISI 316 expansion tanks, containers, pre filters and filter housings.

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.



FAGGIOLATI PUMPS

Stand No. 7-A20



Our company specialises in the design and construction of submersible pumps (from kW 0.5 to kW 350) in Grey Cast Iron, Marine Bronze and Stainless Steel.

We are able to manufacture products for special customer's requests. We operate in accordance with ISO 9001 / ISO 14001, paying full attention and care to the product (electric motors are all in efficiency class IE3 and, up to 50 kW are certified according to current ATEX explosion-proof standards).

We also supply submersible mixers, aeration and oxygenation systems, electronic measuring instruments and accessories for pumping systems.

Giovanni Faggiolati

Via P. Giovanni XXIII, 3 62100, Macerata (MC) - ITALY

Tel: +39 0733 205601 faggiolatipumps@faggiolatipumps.it www.faggiolatipumps.com



FOR.TEC FORNITURE TECNOLOGICHE

Stand No. 6-E18



For.Tec. Forniture Tecnologiche S.r.l. is a 50 years experienced Italian manufacturer of high-tech ecologic solutions. In the last few years, our main purpose has been to export the most clean, environmentally friendly, safe, rapid and affordable solution to the "waste problem".

Our production includes Hospital waste incinerators, crematory ovens for humans and for pets and hospital waste sterilisers.

Our products are all fully CE Certified, our quality is 100% Made in Italy and our incinerators are manufactured in compliance with the most restrictive construction, health and safety and environmental regulations.

For.Tec. Forniture Tecnologiche srl Via Nazionale Appia, km 186.900 81050, Francolise (CE) - ITALY Contact person: Andrea Del Mastro Tel: +39 0823881105 / +39 353 3250182 andrea@fortec-inceneritori.it / info@fortec-inceneritori.it www.fortec-inceneritori.it





For.Tec.Srl Incinerators Manufacturers



Stand No. 6-F11

FPZ



FPZ is an Italian multinational company producing Side Channel Blowers to treat air, technical gases and biogas during all compression and aspiration phases, dosing pumps and industrial fans (centrifugal and axial).

The presence of our company on the international market can rely on 8 branch offices all over the world and a global network which involves agents and distributors in more than 70 countries. The company's mission is to provide its clients with a significant range of blowers, pumps and fans and their related accessories.



Our products can be applied to a variety of industrial sectors, ensuring an excellent level of trustworthiness and compliance with the delivery times. Supporting its clients and customising its products are two cornerstones of FPZ's activities.

Our company connects pre-sales and after-sales services with a degree of productive flexibility capable of meeting the needs of the markets. FPZ's goal is to develop and warrant technically advanced machinery, manufactured according to the "Lean Manufacturing" method.

FPZ Via Fratelli Cervi, 16 20863, Concorezzo (MB) - ITALY

Tel: +39 039 690981 info@fpz.com www.fpz.com



FPZ - Blowers, Pumps and Fans



FPZ | Blowers, Pumps and Fans

Stand No. 7-B15

GIVA MISURA





After more than 30 years working in energy efficiency, we can estimate that the costs of poor monitoring affects a company's annual revenues more than investing on a proper one. The problems to consider in a productive activity can be various, and monitoring solutions with a team of experts behind can foresee it.

We have combined skills and experiences gained over the years to create a monitoring system that adapts to any situation, such as permanent and/or temporary monitoring. The method applied by GIVA Misura works through a web server system monitored by an expert team specialised in energy efficiency in the company in a dedicated check in room; our system is designed to monitor a building checking the parameters of each individual piece and highlighting any anomalies.

We can monitor electrical, thermal and physical quantities, such as: kW, Volt, Amps, I, Cos\u03c6, kWh, kVarh, °C, PPM, Air speed, Lumens, Lux, Energy quality, etc. depending on the needs of the individual plant and/ or the reference legislation. We are ready for the next challenges of the sector in managing,

C.E.R. (Renewable Energy Communities), Next-Gen Industries, Solar Farms, the issue of TEE or White Certificates (Energy Efficiency Certificates), Weather Stations, accounting, Solutions in HACCP environments, etc.

To be efficient, it is necessary to know. We have the know-how to meet the market needs. Energy efficiency is much more than a slogan.

Fabio Varamo Via del Forte Trionfale, 5 00135, Roma (RM) - ITALY

Tel: +39 06 66019905 info@givamisura.com www.givamisura.com



Stand No. 6-F12

HYTEK SRL





Hytek S.r.l. world leader in the marketing of products for the treatment of primary water, has been in operation for almost 35 years and is widely appreciated and recognised by the market and by the installation sector.

Hytek S.r.I. is present all over the world thanks to many partners, offices and warehouses (Serbia, Egypt, Turkey, Saudi Arabia), ensuring a strong presence with products and technical know-how. Thanks to a great investment in recent years, Hytek has placed customer satisfaction as its primary goal.

Hytek is always focused on the research of products and qualified suppliers, and it's also committed to giving a competent service of technical/planning assistance.

In a more demanding market, we want to give added value to products purchased at competitive prices.

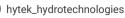
It is probably for this reason that large producers, leaders in the water treatment sector, like DuPont (lonic exchange resin, Filmtec membranes for reverse osmosis processes, Omexell ultrafiltration), CodeLine (pressure vessels for inverse osmosis membranes), Pentair Water (Structural fibreglass tanks, Siata and Fleck valves), Fedco Pumps (leader in the design, manufacture, of high pressure pumps and Energy recovery for brackish on seawater RO systems), Grundfos (Efficient pump solutions for all purposes) and ECOLAB (leader in the RO chemical products), have believed in Hytek, trusting us with their distribution and forging a partnership on the highest level.

Remo Maracchini

Via Raffaello Sanzio, 6 43045, Fornovo di Taro (PR) - ITALY

Tel: +39 0525401091 info@hytekintl.com www.hytekintl.com





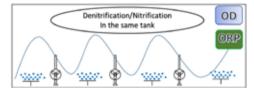


INGEGNERIA AMBIENTE SRL

Total Nitrogen removal up to 90% Saving energy up to 40% Reduce sludge up to 15%

∧ Alternate Cycle Process

Automatic software control for BIOLOGICAL TANK



INGEGNERIA AMBIENTE Srl is an engineering company specialised in wastewater and treatment plant, by the way: Design of treatment plants according to well-established technologies, Design of treatment plants according to advanced and newly developed technologies, Patenting new environmentally friendly technologies for the treatment of organic wastes and wastewater , Training and courses for technicians of the treatment plants, Remote supervision of the management of the waste and wastewater treatment plants, Environmental Impact Assessment (EIA) and Integrate Pollution Prevention and Control (IPPC) procedures.

Thanks to a specialised know-how in biological treatment process Ingegneria Ambiente is also enabled to trading software process controllers.

Enrico Maria Battistoni

Via Del Consorzio, 39 60015, Falconara Marittima (AN) - ITALY

Tel: +39 0719162094 info@ingegneriaambiente.it www.ingegneriaambiente.it



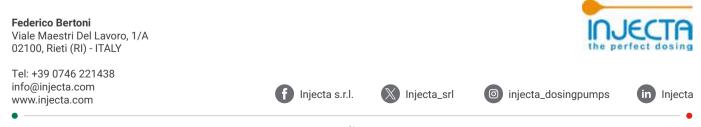
INJECTA

Stand No. 6-E19



With thirty-five years of experience, Injecta is currently a well-known Company on the international market, among the most important pumps and dosing system producers. Injecta produces a dosing system for water and wastewater treatment, swimming pools and other applications where an accurate analysis of the water and related chemical dosing is required.

Products range: solenoid to motor driven and peristaltic pumps, together with a wide range of controllers and analysers, and related accessories for a complete water treatment process.



LOCATELLI

Stand No. 6-E17



Our pure pdv salt is directly extracted from our mines developed over an area of 65.000 m2 divided into 10 buildings.

The salt mines of Volterra have been cultivated since the times of the ancient Etruscans, they have always been a very important resource for the territory, so much so that The Grand Duke Leopoldo, in the 18th century, increased production by building new factories, effectively decreeing the birth of a town called Saline of Volterra.

The mine then passed under state control, and in the 90s it was privatised. Today the salt mine produces about 150.000 tons /per year of crystallised salt, intended for the production of tablets, and the agri-food industry, with a minimal purity of 99.9% without a doubt the purest salt in Italy.

Luca Locatelli

Via delle Moie Vecchie, 5 56048, Saline di Volterra (PI) - ITALY

Tel: +39 035843220 info@idrosal.it www.locatellisaline.it





MF INOX SRL

Stand No. 6-E16



MF Inox has been producing fasteners to international standards, to customer specification and to drawing in nickel alloys, stainless steel and titanium since 1992.

Flexibility in order management, our smart structure, combined with the skills of our team, allow us to be time-to-market oriented.

We offer technical support services to our clients, working closely together to develop fastening solutions that not only optimally meet functional requirements, but are also the most cost-effective due to the wide range of materials we offer.

We are known in the market as a specialist in the hot production of stainless steel and superalloy screws and nuts suitable for high and low temperature and corrosion-resistant applications. We make parts suitable for hostile environments in the oil & gas, energy, infrastructure, marine and submarine, naval and railway sectors.

Alberto Lupi

Via Antonio Meucci, 12 22032, Albese con Cassano (CO) - ITALY

Tel: +39 031 428124 info@mfinox.com www.mfinox.com





Stand No. 6-E14



The group was established in 1921 by Mr. Alfredo Gusti under the name of Gusti Alfredo SpA.Since the very beginning the core business has been both the manufacturing and the engineering of mechanical components with a special focus on gears and transmissions. A strong relationship with the Navy and the Railway industry was immediately established for the production of gears and gearboxes.During 1977 OCMI was established.

This company main business was and still is the engineering and manufacturing of glass machines. In 1986 Gusti Alfredo SPA spin-off all its assets into a Newco named 0.T.G. and also moved to a new premise in Milano (Via Venezia Giulia,7) 2005 OCMI and OTG merged into OCMI-OTG Spa.

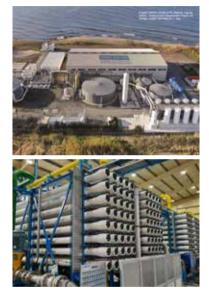
Andrea Gusti Via Venezia Giulia, 7 20157, Milano (MI) - ITALY

Tel: +39 02 3909181 eliana.failli@ocmigroup.com www.ocmigroup.com



Stand No. 6-E21

OSMO SISTEMI



OSMO SISTEMI is a renowned water treatment company that has been providing sustainable solutions to its clients worldwide for almost 40 years. Our core of activity is creating efficient and cost-effective solutions for treating primary, greywater and light industrial effluents.

Our innovative approach includes the use of state-of-the-art technologies, such as reverse osmosis, nanofiltration, ultrafiltration, microfiltration, rapid filtration, chemical conditioning and ion exchange for water desalination, purification, remineralization and removal of heavy metals and other contaminants from the water.

We incorporate eco-friendly and energy efficient techniques, resulting in minimum energy consumption and environmental impact during water purification processes. OSMO SISTEMI offers a wide range of solutions and services, from small-scale applications to large industrial projects.

Our aim is to provide high-quality drinking, industrial or agricultural water with ad-hoc engineered solutions in each challenge with respect to the environment. With an experienced team of professionals who are committed to achieving excellence, OSMO SISTEMI's consistent track record makes it one of the most trustworthy companies in the industry today.

Evangelos Kantilaftis

Via G. Toniolo, 8/B 61032, Fano (PU) - ITALY

Tel: +39 0721 855 023 osmosistemi@osmosistemi.it www.osmosistemi.it



OSMO SISTEMI Water Treatment Technologies



PLASTEK

Stand No. 6-F16



PLASTEK is already present in the market as fittings manufacturers supplying several projects in the Middle East, Asia and Africa.

Our company carries out design, construction and sale of HDPE pipes and special pieces of polyethylene (HDPE), polypropylene (PP) and printed formats up to 2500 mm diameter.

Equally to the provision and realisation of products, we could operate with skilled and certified personnel directly on site, provided with suitable equipment for realisation of welds for diameters from Ø 32 to Ø 2500.

Angela Mancini

Via San Leonardo, 6 45010, Villadose (RO) - ITALY

Tel: +39 0425405523 ordini@plasteksrl.it www.plasteksrl.it



REDECAM GROUP

Stand No. 6-E15



Redecam Group S.p.A. is the Italian leader in the Air Pollution Control Industry with innovative solutions executed around the world. Headquartered in Milan, Italy, Redecam delivers engineering, equipment and service for flue gas treatment and waste heat recovery to the industry with references in 6 continents with more than 3,200 solutions to all the major players in all the industrial fields (Cement, Metals, Power, Waste to Energy, Biomass, Maritime, Carbon Black, Chemicals, Oil & Gas), most of them realized on a turn-key basis.

Our expertise is Air filtration (Electrostatic Precipitators, Bag Filters, Cyclones, Spark Arrestors); Air Cooling (Heat Exchangers, Quenching Towers); Flue Gas Treatment (DeSox dry and Semi Dry Systems, SNCR & SCR DeNox, Hg and Heavy Metals abatement, Dioxin and VOC removal); Heat recovery (Economizers, Diathermic Oil Heat Exchangers, Oil-water heat exchangers, Steam Rankine Cycle Turbine and Organic Rankine Cycle Turbine).

The main subsidiaries are located in Egypt, Saudi Arabia, USA, Brazil and India.



REIWA

Stand No. 7-A8



REIWA ENGINE is a System Integrator that projects, designs and realises turnkey customised and versatile solutions in the field of robotics, artificial intelligence and industrial automation. For the Clean Tech sector it has designed an innovative solution, using artificial intelligence applications, capable of reducing costs and lowering environmental impact: SandStorm. It is a self-powered robot (patented) that cleans and diagnoses the photovoltaic panels on the ground in a dry and autonomous manner.

The robot designed by REIWA ENGINE is able to overcome any difference in height between rows of panels caused by construction defects or installation requirements.

Lara Licitra Via G. Pitrè, 6/B 97019, Vittoria (RG) - ITALY

Tel: +39 3496992764 I.licitra@reiwaengine.com www.reiwaengine.com





ROVATTI A. & FIGLI POMPE SPA

Stand No. 6-E10





Rovatti Pompe has been the leading manufacturer since 1952 of high quality centrifugal surface and submersible electric pumps suitable for several applications, such as agriculture and irrigation, domestic and industrial sewage and waste, drainage, fire-fighting and washing systems.

	rovatti pompe
ROVATTI A. & FIGLI POMPE SPA	
Via Trento, 22/24 42042, Fabbrico (RE) - ITALY	
Tel: +39 0522/665000	
info@rovatti.it www.rovatti.it	P f Rovatti Pompe
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Stand No. 7-B14

S.I.T.A.



Founded in 1982, SITA SRL is a pioneering company specialising in the design and manufacturing of UV water treatment systems. Our mission is to provide innovative and reliable UV disinfection solutions to ensure safe and clean water for diverse applications, including municipal, industrial, and residential sectors.

With over four decades of experience, SITAUV has established itself as a leader in the UV disinfection industry, known for our cutting-edge technology and commitment to excellence. By leveraging UV-C technology, our systems effectively eliminate harmful microorganisms, offering a chemical-free and environmentally friendly alternative to traditional disinfection methods.

SITAUV is dedicated to research and development, continually advancing our technology to enhance efficiency, reliability, and ease of use. Our team of experts works closely with clients to provide customised solutions that meet specific needs and regulatory requirements.

Quality and customer satisfaction are at the core of our operations. Our manufacturing processes adhere to stringent quality control measures, ensuring the durability and performance of our products. We also offer comprehensive after-sales support, including maintenance services and technical assistance.

With a global presence and a strong network of partners, SITAUV is committed to promoting water safety worldwide. Trust SITAUV for innovative, efficient, and sustainable UV water treatment solutions.

Mirco Bortesi

Via Rivarolo, 59-61 16161, Genova (GE) - ITALY

Tel: +39 010 7406848 info@sitauv.com www.sitauv.com





SAER ELETTROPOMPE

Stand No. 7-B8



SAER Elettropompe is an Italian independent pump and motor manufacturer, with one of the most interesting lead times on the market.

A versatile range, one of a kind in terms of variety of solutions available in the catalogue, with extended working range and hundreds of different configurations, thanks to the vast choice of materials available which allow it to cover fields such as civil, industrial, HVAC, RO, agriculture, mining, naval, marine etc.

Nowadays the range includes: residential pumps, monoblock centrifugal pumps (till 90kW), end suction (up to 2000m³/h), in line pumps (standard till 140°C), vertical and horizontal multistage, split case pumps, surface and submersible motors, submersible pumps, pumps for wastewater, surface and submerged. Recently added a complete range of PUMP AS TURBINE to produce low cost electricity with no associated environmental impact.



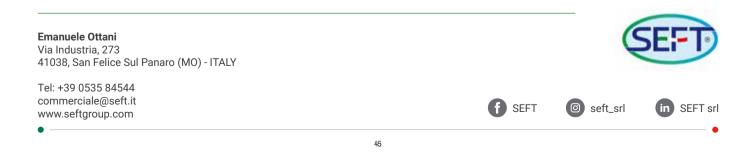
SEFT

Stand No. 7-B19



SEFT S.r.l. core business is design and manufacturing of all kinds of equipment involved in the mechanical pretreatment section for both municipal and industrial wastewater plants.

100% of the design and manufacturing process is internal to the company allowing SEFT to be able to customise equipment and adapt its proposals from the smallest plant to the bigger projects.



SERECO





SERECO is an Italian Manufacturer of quality equipment for water, sewage and wastewater treatment.

SERECO was established in 1975 and now has references for supplies in more than 73 Countries, in plants of any size, from the small high technology type up to extremely large municipal plants. SERECO is certified ISO 9001, ISO 14001, ISO 45001

The 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;

SERECO S.r.I.

- Sludge Dewatering by Belt Press and Storing in Silo;
- Odor removal.

SERECO

Monica Mottola

Via della Solidarietà e del Volontariato, 10 70015, Noci (BA) - ITALY

Tel: +39 080 4970799 sereco@sereco.it www.sereco.it



Stand No. 6-F18

SERRANOVA

Stand No. 7-A14



SERRANOVA is a private company founded in 2019 and headquartered in Perugia, Italy. The company specializes in agricultural technology, particularly in the urban farming sector. Serranova develops advanced greenhouses that utilize AEROPONIC technology to accelerate plant growth and reduce the risk of pests and diseases. These greenhouses are designed to be energyand water-efficient, making them suitable for various applications, including restaurants, holiday farms, condominium buildings, neighbourhood parks, and private homes.

The company's modular greenhouses enable plants to grow up to four times faster than traditional methods, providing more nutritious and healthier vegetables year-round. Serranova's technology also helps save a significant amount of energy compared to vertical farming.



STEIEL



Since 1973, the Electronics with Passion for Water!

Expert, attentive and competent. This is how we handle water, we take care of water, and we do it with care and passion!

Water is our element and our mission; for 50 years we've been designing and manufacturing analysis instruments, measurement sensors and dosing systems to treat all types of water.

STEIEL, Studio Tecnico Elettronico Industriale E Laboratorio (Industrial Electronic Technical Study & Lab), this is how in 1973 Eng. Ettore Pilotti started one of the most historic Italian companies in its market.

STEIEL is a constantly evolving reality with a sales network now reaching more than 30 countries and is also synonymous with customized products and solutions tailored to specific application needs.

STEIEL is staffed by highly qualified electronic and mechanical designers; technicians who support the customer for plant start-up, scheduled maintenance, and technical courses; marketing and back-office professionals who take care of all customer requests; technical sales officers always attentive to the market needs.

STEIEL Elettronica Srl Viale Europa, 24 35020, Ponte San Nicolò (PD) - ITALY

Tel: +39 049 8961488 info@steiel.it www.steiel.it





SYSTEA

Stand No. 6-E20



SYSTEA S.p.A. develops, manufactures and markets worldwide analytical instruments measuring around sixty chemical parameters in water, for routine laboratory, on-line, in-situ and portable field applications, providing a complete start-up, management and maintenance service to the Customer, through our international network of trained commercial partners.

Our Micromac on-line analyzers are applied for long-term control of a wide range of chemical parameters in WWTP effluents, potabilization and desalination plants, rivers and lakes, lagoons and coastal areas; our Easychem discrete multiparametric on-line analyzers provide innovative multiparametric chemical parameters detection, as well as the automated control of acute toxicity, Total Coliforms, E.Coli and Faecal coliforms.



Our WIZ in-situ nutrients probes are scientifically recognized leading tools for coastal water monitoring and eutrophication control. Our Easychem range of discrete routine laboratory analyzers are widely used for the automatic measurement of inorganic ions using consolidated wet-chemistry based spectrophotometric methods in any kind of water and other liquid matrices, like soil and plants liquid extracts, fertilisers and tobacco extracts.

The new 200 series line of digital sensors, probes and controllers provides reliable measurement tools to online control a wide range of physical-chemical parameters in various water matrices including sea water for desalination and industrial plants cooling purposes.

Luca Sanfilippo

Via Fratta Rotonda Vado Largo, 2A 03012, Anagni (FR) - ITALY

Tel: +39-0775-776058 info@systea.it www.systea.it



SYSTEM GROUP

Stand No. 6-E11





PE, PP and PVC pipes, fittings and accessories developed for the building of infrastructure networks for transporting fluids and cable protection.

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		-			

Via Foglia, 11 61026, Lunano (PU) - ITALY

Tel: +39 0722-70011 centraltubi@tubi.net www.tubi.net SYSTEM GROUP

TEKNOFANGHI SRL

Stand No. 7-B20



Founded in 1987, Teknofanghi has specialized in the design, manufacture and supply of sludge and wastewater treatment equipments.

TEKNOFANGHI solutions are intended for both public sectors, including municipal wastewater and potable water plants, and private industries (like chemical, pharmaceutical, food, hotels and resorts, the textile industries, paper mills, soft drinks and more).





In addition to its technical and sales staff, the company has its own sales network with Agents in Italy and exclusive Distributors abroad, ensuring a widespread presence throughout the country and providing customers with assistance in selecting products as well as an efficient after-sales service. Through ongoing investments in R&D and by focusing on reducing its environmental impact, TEKNOFANGHI has been able to expand into major foreign markets, which now account for more than 85% of its entire production.

PRODUCTS ON DISPLAY:

MONOBELT® (Belt-Press) and SCRUPRESS® (Screw-Press) - sludge dewatering systems Please visit our website to discover our complete range of products for sludge dewatering and tertiary microfiltration.

TEKNOFANGHI S.r.I. Via Brescia, 18 20063. Cernusco Sul Naviglio (MI) - ITALY

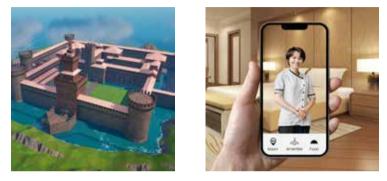
Tel: +39 02 92143037 info@teknofanghi.com www.teknofanghi.com





TRAVEL VERSE

Stand No. 7-A14



Travel Verse, founded in 2023, brings the tourism industry into the Metaverse. We offer tourism companies the opportunity to represent their offerings in a completely innovative way: not only using photos and videos, but with real immersive Virtual Reality experiences.

We recreate physical structures such as hotels or monuments, larger settings such as islands or oases, experiences such as diving or hiking, and so on. Travel packages are transformed into immersive experiences with gamification elements, users can explore tourist places and facilities and get a preview of their future trips.



UNIDELTA

Stand No. 7-B16

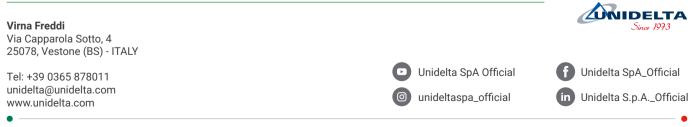


Unidelta was founded in Vestone (Brescia) in 1973 with the production of polyethylene pipes. Today Unidelta manufactures:

- High and low density polyethylene pipes (PE 100, PE 100 RC-RD and PE 40);
- · Polypropylene compression fittings, universal transition joints, clamp saddles and valves (ball, check and stop cock valves);
- · Electrofusion fittings, butt fusion and transition fittings;
- PE-X PE-RT PE-X/AI/PE-X PE-RT/AI/PE-RT pipes and brass press fittings for domestic sanitary use; heating and cooling systems;

Unidelta operates in full compliance with the UNI EN ISO 9001:2015 quality system regulations to which it has been certified since 1995.

It can also boast certifications such as ISO 14001 and ISO 45001:2018.



valvelT

Stand No. 6-F19



valveIT is an high-quality Italian valve manufacturer with more than 13 years of records in delivering projects for:

HVAC | WATER & WASTEWATER TREATMENT | DESALINATION

The #valvelTway stands as an exemplary project plan method that epitomises success in the realm of managing projects for Engineering, Procurement, and Construction (EPC) contractors. This distinctive approach not only ensures the seamless execution of projects but also leads to an unparalleled level of customer satisfaction by delivering highly customised products that precisely align with the client's specifications. Designing, Manufacturing, Coating, Assembling, Testing, Packing & After-sale Servicing are the key phases of this approach which leads to development of a unique range of customised valves.

valveIT product and service range is made of different customizable solutions including all the basic static valves (such as gate, check, strainers etc.) to more specialised valves (high accuracy DRV's, butterfly valves, high PN rated valves etc.).



VENTEA

Stand No. 6-E8



Ventea is an innovative startup focused on the design and production of vertical axis wind turbines and innovative integrated renewable energy production systems.

VENTEA S.r.I. Via San Francesco D'Assisi, 10 38122, Trento (TN) - ITALY

Tel: +39 3758398350 info@ventea.it www.ventea.it







ROME HEADQUARTERS

Agenzia ICE - İtalian Trade & Investment Agency Technology Promotion Office Export Promotion Department Via Liszt, 21 0144 Roma Telephone: +39 0659921 Email: beni.strumentali@ice.it urp@ice.it

Dubai office

Dubai Internet City - Sheikh Zayed Road ARENCO Tower 5th Floor - Office #506 & 508 Tel. +971 4 434 5280 - Fax +971 4 422 0983 Email: dubai@ice.it

Italian Trade Agency 🖸 🛛 ITADubai 🔊

ITA - Dubai Office in

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