



Your fluid mate

System integrator
for industrial automation

*Dear customer
Thank you for your interest in Interfluid.*

We have always specialized in combining the most advanced technologies to make industrial automation simple and smart. Our expertise ranges from hydraulics and pneumatics to high-pressure systems, particularly applied to the industrial sector and the renewable energy sector, including the hydrogen industry, with the goal of improving quality of life and protecting the environment.

In addition to being technical consultants and system integrators, what sets us apart is our reliability and commitment as distributors.

We aim to keep our promises, ensure timeliness, and pay attention to detail. Quality and innovation are the pillars of our services, offering personalized consultations that truly make a difference.

The value of our team and the conscious choice of our customers are at the heart of our philosophy, operating with integrity and transparency. We are also committed to providing a stimulating work environment, convinced that the well-being of our collaborators directly affects the quality of our services, adding significant value for our customers.

Giampaolo Sala, *Interfluid srl managing director*

A handwritten signature in black ink that reads "Giampaolo Sala". The signature is written in a cursive, flowing style with a large initial 'G'.

We have been with you in fluid control since 1979

1979

Interfluid is founded, with already precise ideas: much more than a supplier, it immediately implements its role as a system integrator

1992

The company moves from Cassano Magnago **to Gallarate**, also in Varese

2006

The **internationalization of the company** starts with the aim of offering more and more timely and cutting-edge solutions

2010

The **Hydraulic and High Pressure divisions** are established

• **2013**

The purchase of the new warehouse **doubles the company's surface area**

• **2021**

We open Fluid-Hub.net, the first B2B e-commerce dedicated to the fluid control sector, to ensure quick and customized solutions

• **2023**

The purchase of a **new plant** gives continuity to the **development of new projects**

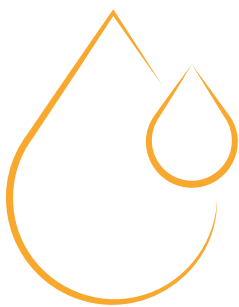
• **2016**

The first vertical warehouse arrives (to date it we have activated six), which revolutionizes the warehouse setup

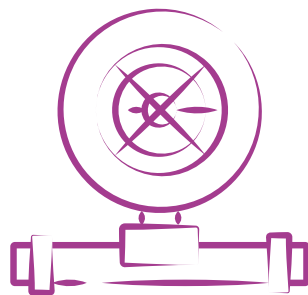
Your system integrator

The perfect technological solutions for your facilities. Optimized, safe, sustainable production processes. Total control. We support our partners towards these goals, thanks to the best brands and experience in international projects.

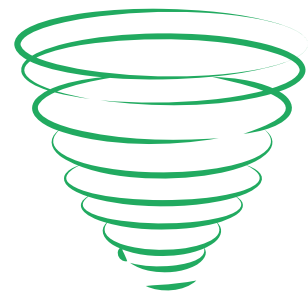
We are your partner in fluid control, as **system integrators for industrial automation** in all processes related to:



Hydraulics



High pressure



Pneumatic vacuum and lubrication

Towards the perfect solution

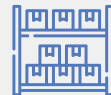


Full range of products



Selected suppliers

We offer only the products that guarantee the highest performance and of which we have a thorough technical knowledge



Wide availability of stock

Minimizes waiting times and allows alternative solutions



Personalized support

with our technicians, with insights into technologies and specifications



Fast orders via e-commerce

Search through thousands of articles always available, request information and dedicated services



Comparison with alternative brands

Same performance, affordable prices and instant availability



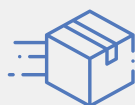
Internal manipulation

Customizations with the same quality standards of manufacturers



Quality control

On every single product with our internal test bench



Fast shipping

With delivery guaranteed within 48 hours throughout Europe

Hydraulics

Customized components and systems for OEM, maintainers and system integrators

Dedicated services

Rapid analysis and solution

We identify the most suitable product for each application and, if necessary, the best immediate-availability alternatives. We promptly manage emergency cases to **ensure your production continuity**.

Calibrations and test bench

The test bench (engineered based on our specifications) is the most effective tool for performing custom calibrations and tests on **fixed and variable displacement pumps, proportional valves, and accessory components** before installation.

Technical insights

We provide **consultancy on the technical specifications** of products; on accessories to adapt them to your plant and sector; on the technologies involved, such as electronics or noise analysis.

Technological development

With the innovative technologies of the best international brands, we develop more effective and sustainable projects: **better technical performance, reduced noise, maximum attention to safety, energy saving**.



Application fields

- Plastic and rubber machines
- Metal working
- Refuse compactors
- Hydraulic power units
- Jet grouting
- Waterjet
- Wind power

Our brands for hydraulics



Atos official distributors since 2007, we have established ourselves as leaders in digital proportional valves, offering calibration and repair services, and custom solutions based on Atos' expertise and quality. **We are an authorized Atos Service Center.**



It stands out in the market for the excellent quality/price ratio of its hydraulic products. It offers a 24-month warranty and ensures reliability and durability, ideal for companies in search of high-quality hydraulic components.



Our longstanding collaboration with Bucher, a leader in the hydraulics sector, focuses on internal gear pumps and axial piston pumps. Innovative and customized solutions arise from the synergy of our expertise.



In collaboration with Marzocchi Pompe, a leader in external gear pumps, we promote innovations like the Elika series and, thanks to our well-stocked warehouse, we promptly meet customer needs.



As authorized distributors of Berarma, we sell, repair, and test variable displacement vane pumps for the industrial sector, guaranteeing established expertise and hundreds of pumps always available.



As Kawasaki official distributors, we offer a wide range of piston pumps and motors, with fast repair and spare parts services thanks to our well-stocked warehouse and extensive experience in the industrial sector.



In collaboration with MP Filtri, we provide a vast assortment of hydraulic filters and replacement cartridges, offering customized solutions that enhance the efficiency and reliability of hydraulic systems.



Partners with Veljan since 2004, we guarantee speed and quality in the field of fixed displacement vane pumps, thanks to a large warehouse and solutions that enhance the performance of our customers' systems.

High pressure

In the world of hydrogen, fluids and inert gases

Dedicated services

Turnkey solutions for the hydrogen sector

Get complete **technical support** for your hydrogen related projects. With thirty years of experience in this technology, our technicians are experts in **high pressure applications** for power generation or conducting hydrostatic tests with integrated data acquisition (PLC). We perform technical alignments on the plant and components to be used, define machine cycles, and develop units for testing.

Sizing components for hydrogen

We size the necessary components for your hydrogen plant and offer **technical advice for selecting the most suitable products** from our partners specialized in the hydrogen sector, ensuring the highest quality.

Power units for testing and cylinder refilling systems

Based on your specifications, we design and manufacture power units and pressure multiplier stations complete for conducting **hydrostatic tests** with oil, water, and gas, and cylinder refilling systems for nitrogen, oxygen and hydrogen.

Components for liquids and gases

We generate and control high pressure of fluids and gases (from 290 psi up to over 72.500 psi) through air driven liquid pumps for water and oil, pressure multipliers, valves, fittings, and both rigid and flexible tubes for very high pressures.

Projects with all inert gases and fluids like oil and water

Our international experience in high pressure projects allows us to propose ourselves as partners for developing solutions with oxygen and the emerging **hydrogen market**.

Training for assembly staff

We offer courses for **medium and high pressure connections**. We train personnel to use tools for creating sealing cones and threads and to assemble valves and fittings.

Application fields

- Technical gases and hydrogen
- Waterjet
- Oil & Gas
- Automation
- Hydrostatic testing
- Leak and burst testing of components
- Accumulator charging
- Mould-saving installations

Our brands for high pressure



NOVA SWISS

Nova Swiss, a leader in the high pressure sector, specializes in high pressure valves, offering a range that includes manual and actuated needle and ball valves for various industrial needs.



PHP PRECISION
HIGH
PRESSURE

For over 75 years, it has stood out in the production of needle and ball valves and fittings for pressures up to 100.000 psi. Focused on innovation, it meets the demands of expanding markets like hydrogen, also offering the most requested certifications.



ELITE HPT
High Pressure Technology

Elite HPT, a leading brand in high pressure components, is known for its high-quality stainless steel rigid tubes, ideal for applications in the waterjet and hydrogen sectors. As a main supplier to OEMs internationally, Elite HPT is distinguished by the excellence and innovation of its products.



HiP High Pressure Equipment
Sprague® Products

We became distributors of this brand in 2017, aiming to cover the range more comprehensively and to pay specific attention to the current and future market needs.



HII

Since 2015, our partnership continues for the supply of pneumatic and electric gas boosters, liquid pumps and air amplifiers, frequently used by our technicians in the development and assembly of plants.



**PREMIER
INDUSTRIES**

One of the most recent brands in the company's palmarès, it completes the range with pressure reducers, often coupled with pneumatic products for a refinement of the applied technical part.



Pneumatics, Vacuum and Lubrication

Custom pneumatic control panels and technologies from the best brands

Dedicated services

Lubrication systems

We assemble systems by creating diagrams and drawings of your plant. We test and commission every plant to **ensure safety and high performance.**

Pneumatic panels

We design and manufacture custom pneumatic panels, complete with operation diagrams tailored to your needs, with possible **dedicated consultation.**

Operation diagrams

We provide personalized consultations for the study and design of pneumatic control panels, providing operation diagrams in **CAD or PDF format.**

Sizing

We handle the sizing of all components related to pneumatics based on your requirements.



Application fields

- Oil & Gas / energy
- Plastic
- Packaging
- Textile
- Machine tools
- Food & beverage
- Industrial automation

Our Brands for Pneumatics, Vacuum and Lubrication



A recognized brand in the pneumatic component sector for the innovation and quality of its products. As their partner since 1980, we've had the privilege of closely collaborating on various projects, benefiting from their experience and reliability in providing cutting-edge pneumatic solutions.



In the field of vacuum componentry, Vuototecnica specializes in creating customized solutions for a wide range of applications. With a solid reputation for innovation and quality, it is the reference partner for those seeking reliable and tailored components in the vacuum sector.



In the industrial lubrication sector, ILC is renowned for the high quality and innovation of its lubrication systems. As official partners of ILC, we have a wide stock to promptly meet any need.

We are authorized dealers of:

- Industrial shock absorbers **Enidine**
- Air motors **Gast**
- Fluid valves **Gemu**
- Pulse **AirGlobe**
- Rotating unions **Girol**



Building partnerships to help you grow



2000 sqm
of warehouse space



40 +
years in the market



24 hours
average order processing time



50.000+
codes managed in the warehouse





Complete support

From the first meeting to post-sale, we guide you in defining the project, choosing and customizing the most efficient components, conducting safety tests, and much more.

With **competent and timely service throughout Europe**, we aim to be your reference point for consulting and supplying products for fluid control.

Internationalization

Thanks to our experience in international markets, **we can adapt to different needs and regulations**. Moreover, continuous learning and cultural exchange open new growth opportunities that leverage global innovations and ideas.

Training and technological update

Through internal training programs and partnerships with technological suppliers, we constantly update our staff's knowledge and can **train our clients' technicians** on the use of the most innovative technologies.

Supporting technological development

Fluid-Hub.net: B2B e-commerce for industrial automation

Fluid-Hub.net is the multi-warehouse digital portal for the fluid control sector. **All Interfluid products can be ordered online at the Fluid-Hub.net marketplace.**

The benefits that have won us over:

- **Check** real-time availability, incoming quantities and lead times for non-stocked products;
- **Compare** interchangeable products (for 40% of products, there is at least one recommended alternative);
- **Request** personalized support and technical specifications;
- **Access** dedicated services like the calibration of pumps or the urgent delivery of hydraulic valves;
- **Ensure** rapid shipments even to secondary locations and complete return management.



Visit Fluid-Hub.net at www.fluid-hub.net





Hydrogen systems

Spreading systems that use hydrogen as an energy carrier is a fundamental step towards decarbonization and a new competitive force.

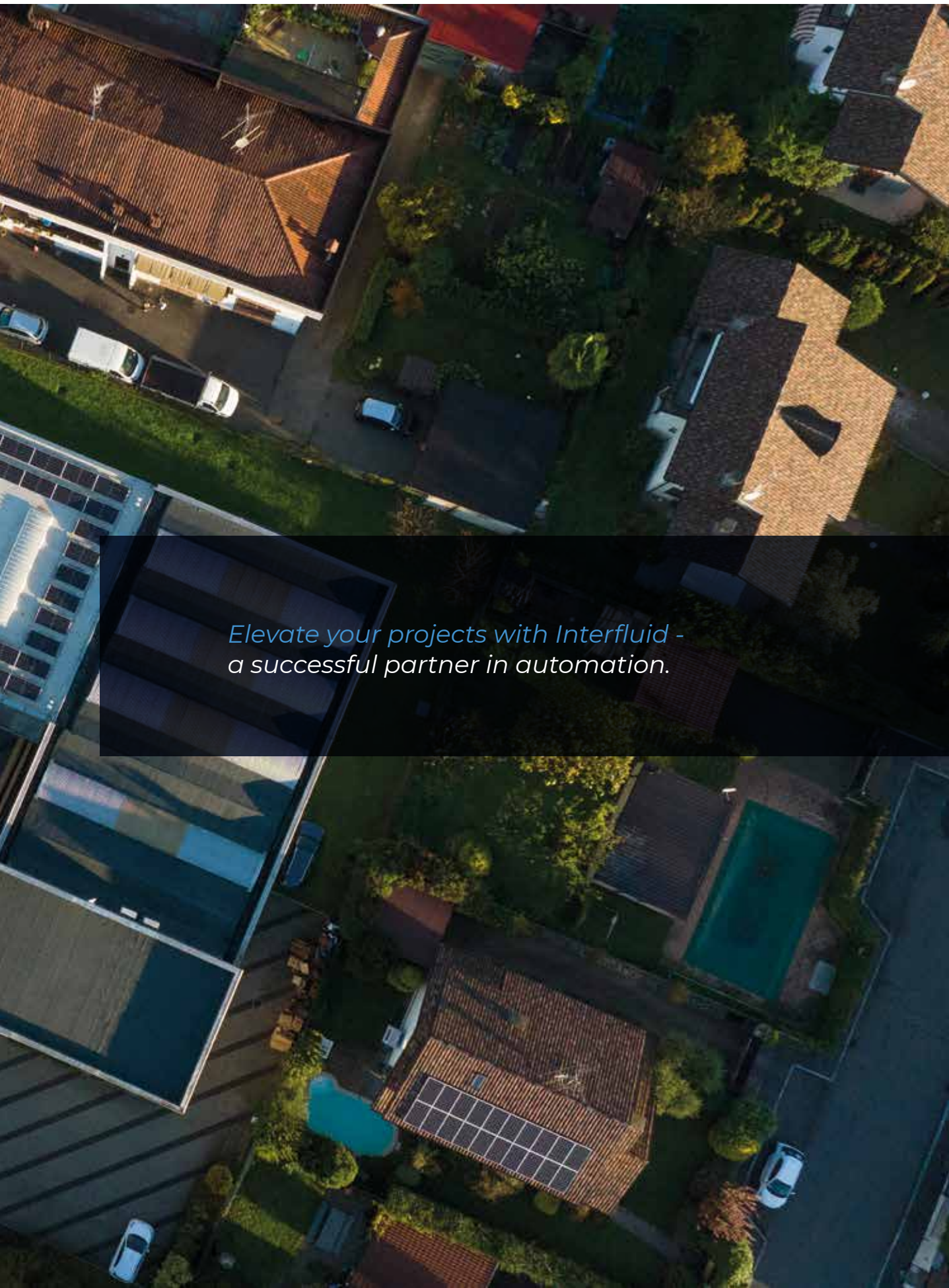
Since 2016, we have been implementing hydrogen projects and since 2021 we are members of the Italian Hydrogen and Fuel Cells Association (H2IT). The experience we have developed allows us to offer **skills and technical consultations on systems and components not yet widespread.**

We can also propose suppliers that create **specific products for hydrogen**, with particular attention to safety and performance.

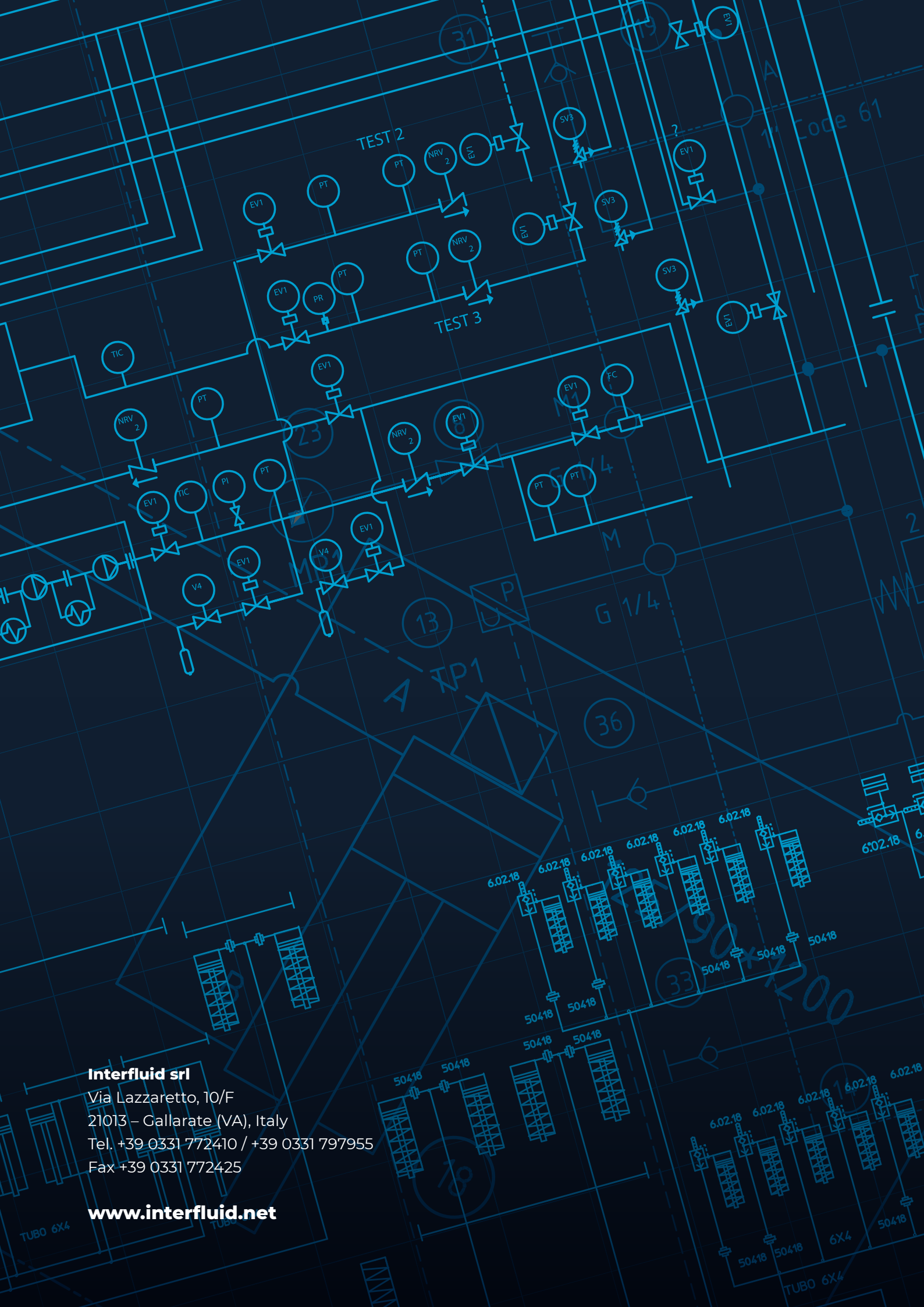
Sustainable investments

- Technologies for energy saving
- Innovations towards cleaner energies
- Internal investments, from solar panels to heat pumps, to the digitization of documents.
- Eco-sustainable packaging aligned with international environmental labeling regulations (EU Directives 2018/851 and 2018/852 on waste and packaging management, transposed in Italy through Legislative Decree 116/2020).





*Elevate your projects with Interfluid -
a successful partner in automation.*



Interfluid srl

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