

Specialized solutions

Ready when you are



#### Solutions overview

# Taking care of your needs

With Specialized Solutions, GF Piping Systems supports the design and installation of state of the art plastic piping systems, so that owners and planners can concentrate on their daily business without interruption. GF Piping Systems is present every step of the way, from providing planning support on new projects to testing the condition of old systems.

The transition to the use of plastic piping systems is an inevitable process for any company aiming to position themselves at the forefront of their field. Outperforming metal or concrete in every way, plastic provides results that mean installations perform with maximum quality and efficiency, but also remain robust and reliable. By employing plastic piping systems, customers make a step ahead of their competition, into a more prosperous future thanks to lighter and safer materials with the longest lifetime.

With over 60 years of experience with plastic, GF Piping Systems provides all the expertise and equipment necessary for a smooth installation and operation. Our range of Specialized Solutions covers every aspect of a project's process, from the design phase all the way through to installation and maintenance. Construction projects come with a number of challenges. By trusting GF Piping Systems as a partner, you can avoid costly interruptions or even failure of your operation.

From the outset, the GF Piping Systems design offering ensures planners have a clear, intelligent overview, with integrated plastic expertise provided by state of the art programmes and an expert team. Excellent training and documentation technology ensures installers can perform at their best, implementing a reliable system with a monitored workflow and eradicating any potential for failure. In order to ascertain the state of piping systems and welds, high-precision testing and analysis eliminates any doubt about the condition of a system and provides the necessary information to decide on replacement for optimum economic performance. Specialized Solutions simply provides the all-round package for worry-free installation and operation.



Specialized Solutions from GF Piping Systems are the helping hand our customers need, ready when they are.

Specialized solutions Overview Brochure +GF+

## A premium partner you can count on

Established in 1802, GF Piping Systems is the global expert for the safe and reliable transportation of water, chemicals and gas. While its headquarters are based in Switzerland, customers receive only the highest quality support wherever they are, with worldwide sales offices in 34 countries and over 6'500 employees. The combination of maintenance-free piping systems that last for over 25 years and global expert support throughout all project phases ensures customers can operate at the highest level.



# Fully equipped with our complete solutions range



Increase the efficiency of your project with the tailor-made analysis packages from GF Piping Systems and decide which offer is right for you according to your needs. You have the choice between Project Analysis and Advanced Engineering, thus always receiving the appropriate support in every phase of your project. Established knowledge, guiding you through.



## Custom Product Design and Prefabrication

**Specialized ideas** 

Having your individual needs and application in focus, our customizing teams forge the solution that fits you best, developing custom-made parts to complete systems or special solutions produced in small series, individual consulting and off-site prefabrication. Through our global network of flexible locations, we offer a wide range of comprehensive solutions. Tailored innovation, inspired by you.



## CONNECT Conrivo

**Specialized collaboration** 

CONNECT Conrivo is a platform developed to bridge the digital gap between the design and operation phases of any construction project, be it industrial, marine, water & gas distribution lines, etc. GF Piping Systems helps you streamline your decision-making processes and provide your team with product and process data, registering the precise position of all your components and monitoring the installation progress and quality in real time.



## Condition Analysis

**Specialized insight** 

Integrity of a piping system is essential for owner/operators of water, gas and chemical process plants. GF Piping Systems specialists inspect samples in our state of the art accredited materials testing laboratory offering a 'Fit for Service' certification via microscopic analysis, visual inspections and practical testing. This attention to detail enables informed decisions throughout a project's operation. Performance assured, for your peace of mind.



### **ProSite**

#### Specialized resources

ProSite from GF Piping Systems is the logistics solution that reduces the administration effort of ordering, reordering, and accounting of piping system components. It simplifies the stock management of installation projects, reducing necessary workforce and related costs, supporting your team and project design process from the outset to ensure that a sustainable and efficient solution is achieved. Material flow, ready when you are.



## **Training**

#### **Specialized education**

GF Piping Systems instructional courses to help you teach your customers and their installers essential knowledge for the welding of pipes and piping components, as well as indepth knowledge of butt and electrofusion connections. With Specialized education from GF Piping Systems, we help prevent damage before it occurs, with well-trained and qualified installers. Trusted training, empowering you.



### Digital Libraries

Specialized models

The libraries cover three key areas for the design, creation and maintenance of a project: Building Information Modeling, the Plant Design Software and the CAD Library, helping you reduce costs and construction times. Unlimited collaboration, unleash your creativity.



## Design Assistance

**Specialized planning** 

Our Design Assistance includes providing technical manuals on a multitude of topics and an extensive CAD library. From detailed information on products, systems and materials to practical online calculation tools and personal assistance, we back you with our expertise. Valuable insight, the tools you need.



## Technical Hotline

**Specialized support** 

Our customer support comprises an international team of experts, which works closely with local sales companies. This pool of highly trained individuals is available to resolve any questions or problems that may arise as your project comes to life. Superior help, when you need it.

#### Help around the world



We at GF Piping Systems understand that everything is connected – what we do inevitably always affects someone, somewhere. Environmental impacts of human activity are apparent on a daily basis, and every stakeholder must take responsibility for their part. As a company that is active worldwide, it is our mission to show our commitment, by supporting our customers' success with innovative, energy saving solutions making the collective global footprint more sustainable.

#### Sustainable operations

GF Piping Systems is making flow sustainable: Environmental regulations, water scarcity and an increasing demand of consumers and society for greener and more sustainable solutions is an important set of trends shaping customer behavior. Saving energy in high-consumption areas such as the cooling of data centers or food storage, reducing the carbon footprint of cruise ships or decreasing the levels of chemicals in industrial wastewater treatment are examples of some of the areas where GF Piping Systems can provide attractive solutions.

Peace of mind when it comes to the safety and hygiene of water, gas or chemical flows is important in our field of expertise. Our mission at GF Piping Systems is to make sure that customers enjoy sustainable flows of water, gas or chemicals, without safety issues, leakages and other environmentally challenging consequences. Our solutions improve our customers' sustainability in terms of energy use and the resulting CO2 footprint, while GF Piping Systems supports the sustainable success of its customers by increasing their efficiency during processes such as installation and operation.



#### Supporting the global effort

On a Corporate level, GF is a participant of the UN Global Compact, with GF Piping Systems directly contributing to the United Nations' Sustainable Development Goals. Support for the global effort includes the goals on Good Health and Well-being, Clean Water and Sanitation, Industry, Innovation and Infrastructure, Sustainable Cities and Communities, Responsible Consumption and Production, as well as Climate Action.







Clean water



Industry, innovation and infrastructure



Sustainable cities and communities



Responsible consumption and production



Climate action



#### **Next steps**

This brochure has provided important information about the Specialized Solutions we offer. But nothing replaces a personal conversation with an expert from GF Piping Systems. It is all about your needs and how we can support you with your specific projects. If you have not already done so, make an appointment today.

On the GF Piping Systems website you will find specialized contact persons in your area. There you will also find further information on the individual solutions, including technical data sheets and operating instructions as well as relevant certificates and approvals.

Get your appointment with an expert from GF Piping Systems to tailor a solution to your needs.

#### More information at:

gfps.com/specialized-solutions

Get in touch with us: services@georgfischer.com



## Local support around the world

Visit our webpage to get in touch with your local specialist: www.gfps.com/our-locations



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