

Specialized visibility

Field data collection, keeping you on track



Track & Trace

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Track & Trace is a cloud-based field data collector, supporting you with a wide range of online functionalities to streamline your decision-making processes throughout the implementation and operation of any kind of project.

How Track & Trace can support you

Managing your teams working on installations can be challenging due to the complex tasks and dependencies involved and the physical distance between your office and the worksites. Our solution provides 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.

Using Track & Trace eliminates paperwork, saves time, and reduces costs. You can schedule deliveries, work remotely, and receive instant updates, meaning you always have the most current information. It collects data with the help of a smartphone to centrally and securely store it in the cloud, so that project owners can access this information conveniently via a web interface. Trouble spots are easily located, which ensures reliable operations and the best installation quality. Worksite statistics are available at any time, meaning trips to job sites can be dramatically reduced.

Track & Trace is a powerful digital tool that will help you optimize your workforce and allow them to concentrate on what they do better.

Digitizing your field works will allow you to work paperless, generating your pipe-book with a click of your mouse.



A field worker uses about 10,000 sheets of paper a year ¹

Nearby construction works cause 14% of fails on sensitive networks ²

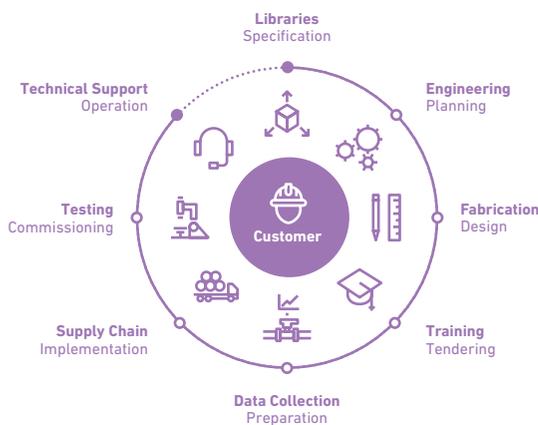
To repair a leakage in a gas pipeline costs €1 Million on average ²



Track & Trace

Specialized visibility

Specialized Solutions



With Specialized Solutions, the global leader GF Piping Systems provides project support every step of the way to achieve construction excellence.

One of the greatest challenges faced in project management is keeping a record of all processes in one place. During the implementation of a project, Track & Trace helps project managers effectively keep an overview without distraction from the tasks at hand.

GF Piping Systems supports the conception and design process of a project from the outset to ensure that a sustainable and efficient solution is achieved. Whether in the selection of the right plastic solution from our extensive portfolio, the management of complex sub-projects, or quality control based on recognized international standards - you can benefit from Specialized Solutions for all application areas and references from a wide range of industries across the entire product range.

Benefits for your business

1

Quality ensured

Create your digital pipe-book.

2

Easy data collection

Collect field data paperless.

3

Cloud storage

Centrally stored documentation with live monitoring of the installation.

4

Web and mobile access

Convenient app (iOS, Android) and desktop web interface.

5

Time and cost saving

Focus on your core tasks instead of unnecessary activities in the field.

Create your digital pipe-book

As construction projects continue to grow larger and more complex, it is more important than ever to have all the relevant data available at all times. GF Piping Systems makes it possible to keep things in one place and under control, with the Track & Trace features easily accessible via your smartphone.



Manage projects efficiently

Making your project more efficient right from the beginning. Plan your jobsites, assign tasks to contractors, and follow their progress and certifications. Ongoing documentations and statistics support your subsequent decisions.



Know where assets are

The GPS feature of Track & Trace increases your asset safety. Your teams always know, right down to the centimeter, where all piping components are - in the x,y, and z dimensions with an acquisition time of just seconds.



Interact in real time

Track & Trace records all worksite events and makes them available for you in real time. Your workers can also share pictures and comments and receive your decisions and directions. Key decisions can be made jointly.



Leverage your data

You can leverage the information Track & Trace has collected. Its standardized format is easy to export into any existing geographic information system (GIS) for additional layers of insight into your organization.



Trace all products

Each product can be easily and reliably traced using a variety of possible identifiers and combinations, including, for example, European Article Numbers (EAN), traceability barcodes, article numbers, and customized labeling.



Support your teams

You choose which level of support is necessary for your team. Track & Trace offers you flexible options ranging from basic quality checks to complete tutorials with instructional and reference pictures to ensure the highest installation quality.

98.7%

cost reduction ³

50%

faster installation and documentation ⁴



Automate welding

Welding machines interact easily with Track & Trace using a smartphone's Bluetooth functionality: Send welding parameters, receive reports, and store all data. Ask our experts about upgrades for older machines.



Be ready for audits

The ongoing documentation of all information means you are always prepared for audits and create your virtual pipe-book. Data loss is no longer a risk. Track & Trace saves all your data centrally and securely, with professional and reliable back-ups.



Complete your data

Track & Trace automatically collects a wealth of valuable information related to your projects. This includes data about products and tools used and the worksite itself, but also your teams and their performance, receiving a comprehensive overview of all insights.



Schedule follow-ups

During the installation you can define maintenance periods and set reminders. The same can be done for the expiration dates of your workers' certifications. Track & Trace keeps track of all important follow-up tasks.

0.1%

of your project's operation cost

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/track-and-trace

Get in touch with us:
services@georgfischer.com

- 1 2018 ConTech Report (JBKnowledge (2018))
- 2 Evaluation of socio-economic costs related to noise from underground infrastructures in Quebec (Polytechnique Montreal & Cirano - Research Report, 2015)
- 3 Compared on outsourced surveying
- 4 Based on a d32 fitting, fusion installation project with GPS and documentation done on-site.

Worldwide at home

Our sales companies and representatives ensure local customer support in more than 100 countries.

gfps.com/track-and-trace

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