



Media Release

Schaffhausen

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Meet GF Piping Systems at Data Centre World Frankfurt 2023

To help data centers simultaneously cut costs and boost efficiency, GF Piping Systems will display comprehensive corrosion- and maintenance-free piping systems as well as pre-fabrication support at Data Center World 2023, hosted in Frankfurt am Main, Germany from the 10-11th of May.

Data centers are essential in the modern world to store and safeguard all of our data. We have globally produced and consumed around 100 zettabytes of data in 2022, and it will already be around 180 zettabytes in 2025, as [forecasted by Destatis](#). Additional data centers must be constructed quickly and without delay in order to make space for more data. And these new facilities need to be operated sustainably, ideally as net-zero buildings.

GF Piping Systems supports the increasing construction speed needed for data centers with Off-Site Manufacturing solutions, advanced engineering, Ultrasonic Non-Destructive Testing and COOL-FIT, a pre-insulated plastic piping system that optimizes a wide range of refrigeration applications. It was developed as a solution to help data centers increase their energy efficiency. A PE100 vapour-tight carrier pipe, a highly effective and insulating foam, and an outer jacket made of high-density polyethylene make up the system's three components in one. The carrier pipe has smooth inner surfaces that prevent deposits, so it is corrosion- and maintenance-free. Moreover, a 30% better energy efficiency than metal alternatives is achieved by combining the low thermal conductivity of polyethylene with the highly efficient foam.

Mark Stuart, Sales Director Data Centers Europe at GF Piping Systems, stresses the significance of the solutions on display: " We are aware of the challenges the industry faces; and therefore we are pioneering innovation to make liquid cooling applications a reality for data centers of all sizes across the world, creating connections for life."

[Find out more about the data center portfolio of GF Piping Systems here.](#)

Text:

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GF Piping Systems

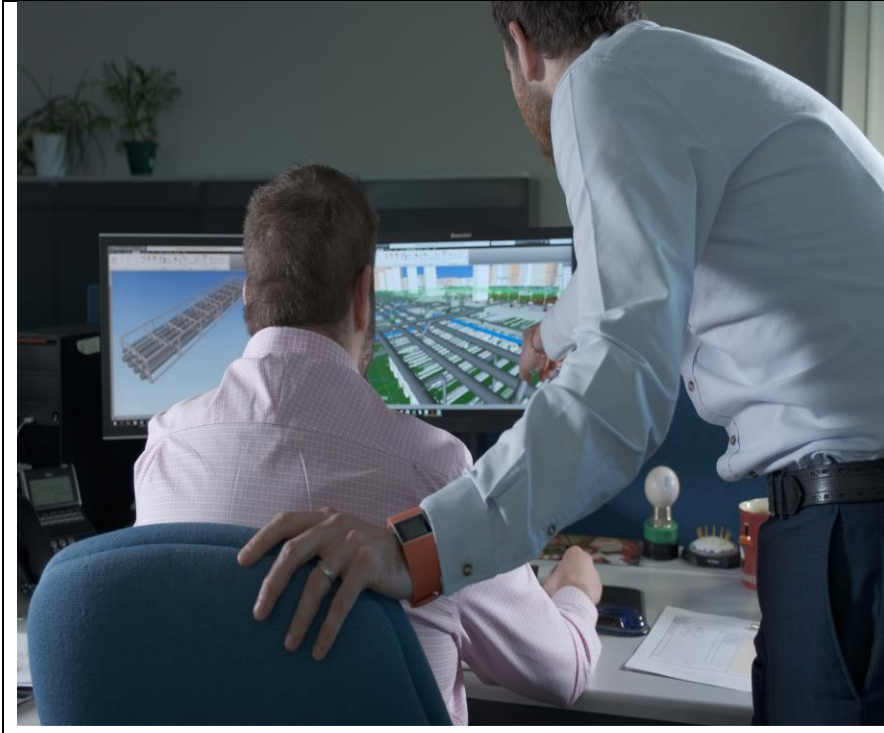
As the leading flow solutions provider for the safe and sustainable transport of fluids, GF Piping Systems creates connections for life. The division focuses on industry-leading leak-free piping solutions for numerous demanding end-market segments. Its strong focus on customer-centricity and innovation is reflected by its global sales, service, and manufacturing footprint and its award-winning portfolio, including fittings, valves, pipes, automation, fabrication, and jointing technologies.

GF Piping Systems has its own sales companies in 31 countries, which means it is always by its customers' side. Production sites in 36 locations in America, Europe, and Asia ensure sufficient availability and quick, reliable delivery. In 2022, GF Piping Systems generated sales of CHF 2'160 million and employed 8'085 people. GF Piping Systems is a division of Georg Fischer AG, founded in 1802 and headquartered in Schaffhausen, Switzerland.

www.gfps.com

Pictures

	<p>The COOL-FIT System makes cooling in data centers more efficient.</p> <p>Source: GF Piping Systems</p>
	<p>Ultrasonic Non-Destructive Testing (NDT) ensures leakage-free piping systems in data centers.</p> <p>Source: GF Piping Systems</p>



GF Piping Systems supports data center construction with advanced engineering.

Source:
GF Piping Systems