

Schaffhausen

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GF Piping Systems at ACHEMA 2024: Solutions for high water quality and process safety in the chemical industry

The Swiss flow solutions provider will display its portfolio for the chemical process industry including double containment, process automation, and the newly introduced IR-63 M infrared fusion machine at the leading trade fair for process industries, ACHEMA. From 10 to 14 June 2024, GF Piping Systems will show a diverse range of solutions designed to make chemical processes safe, reliable, and efficient.

The recently introduced IR-63 M infrared fusion machine adds comprehensive hard- and software improvements to the established product family. Thanks to a machine-controlled process, it ensures contact-free and high-quality welds for materials such as PVDF, ECTFE, PP-H, PP-n, PE, or PVC-U in chemical applications. The updates have resulted in 20% shorter preparation times, 30% fewer installation steps, and 50% shorter cooling times.

The SYGEF ECTFE piping system from GF Piping Systems has been developed to handle extreme chemical applications under high pressure and high temperatures. The excellent material resistance offers long-term safety in applications with highly concentrated chemicals such as sulphuric acid and hydrogen peroxide as well as other bases and oxidizing agents. Users benefit from a fast installation, long system life, and lower operating costs. GF Piping Systems ensures the reliability of ECTFE systems through the use of advanced infrared welding technology.

For applications involving hazardous media, the Swiss company will focus on the double containment piping system CONTAIN-IT Plus. Its compact and lightweight plastic components are corrosion-free and can be adapted to the needs of a specific application. As CONTAIN-IT Plus was developed according to the DVS 2210-2 guideline, the connection of the inner pipe can be verified before closing the outer pipe which increases the overall safety of the system.

When it comes to safety, reliability, and efficiency, process automation plays a major role. GF Piping Systems will therefore also display process automation solutions at ACHEMA 2024. The company offers a wide range of valves and actuation options, from pneumatic to digitally connected smart devices. Measurement and control technology allows customers to not only monitor and control their water treatment installations, but also to optimize processes and efficiency.

Joost Geginat, President of GF Piping Systems, is looking forward to visiting the ACHEMA 2024 and emphasizes the importance of this leading trade fair: "To meet the challenges of the modern chemical process industry, companies need innovative technologies to improve operational safety and overcome environmental problems. With our complete solutions, we enable our customers to operate their plants efficiently and secure a high water quality, in accordance with the specific requirements for applications such as water treatment or dosing and filling processes."

Meet GF Piping Systems at ACHEMA 2024 in Frankfurt, Germany, from 10 to 14 June 2024 in hall 8.0. booth E64.

Get your tickets here: <https://www.gfps.com/com/en/about-us/events/2024/achema.html>

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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 33 countries, which means it is always by its customers' side. Production sites in 40 locations in America, Europe, and Asia ensure sufficient availability and quick, reliable delivery. In 2023, GF Piping Systems generated sales of CHF 2'1 bn and employed 8'798 people. GF Piping Systems is a division of Georg Fischer AG, founded in 1802 and headquartered in Schaffhausen, Switzerland.
www.gfps.com

Pictures

	<p>From June 10 to 14, 2024, GF Piping Systems will showcase a wide range of solutions at Achema that make chemical processes safe, reliable, and efficient and ensure high water quality.</p> <p>Source: GF Piping Systems</p>
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At the trade fair in Frankfurt, visitors can experience the newly launched IR-63 M welding machine. It combines the reliable IR fusion method with the latest cutting-edge technology for greater precision and efficiency.

Source: GF Piping Systems



GF uses a container model to illustrate which solutions from its comprehensive portfolio of measuring, control and actuator components are suitable for different applications such as water treatment and filling or dosing applications.

Source: GF Piping Systems