Media Release

Schaffhausen

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SEMICON China 2025: GF Piping Systems showcases safe and reliable thermoplastics

From 26 to 28 March 2025, the Swiss flow solutions provider will display solutions for mission-critical fluid handling in the semiconductor industry. These include durable and reliable thermoplastic piping systems and services such as planning, engineering support, and prefabrication.

As rapid innovation drives the semiconductor industry, manufacturers require technologies that optimize efficiency, safety, and reliability. At SEMICON China 2025 in Shanghai, GF Piping Systems will showcase complete solutions designed to meet these challenges and share valuable insights.

The company offers piping systems in a wide range of suitable materials for the semiconductor industry. IR PVC-U combines the proven material properties of PVC-U with infrared fusion technology that eliminates the need for cementing. As a result, manufacturers benefit from a higher chemical resistance and increased safety and reliability due to a machine-controlled, contact-free jointing process. The portfolio at SEMICON will also include SYGEF (PVDF) and PROGEF (PP), two systems with excellent weldability that have established themselves as a long-lasting and cost-effective option for applications such as transporting ultrapure water, process cooling water, and waste stream management.

For insights into the implementation of thermoplastics, visitors can attend a presentation by Wan Feng, Head of PM, GF China Piping Systems. He will speak about "Thermoplastic Pipe Stress Analysis (PSA) for demanding systems – Sustaining trouble-free construction/ramp-up for state-of-the-art Semiconductor FABs" on 27 March at 11:40 a.m. in Pudong Ballroom 5, Kerry Hotel Pudong, Shanghai.

At SEMICON, GF Piping Systems will also highlight the benefits of prefabrication. Thanks to extensive planning and engineering support and prefabrication facilities in 15 countries, the company can streamline projects with tailor-made components and a faster installation process.

Jo Lim, Head of Microelectronics in Asia, looks forward to SEMICON China 2025: “In today's dynamic semiconductor industry, flexibility is key. Our complete solution approach, from durable thermoplastics to project and prefabrication support, empowers customers to get the most out of their pipe installations.”

Meet GF Piping Systems' experts from 26 to 28 March at booth 2778, hall N2.

Listen to Wan Feng’s insights on “Thermoplastic Pipe Stress Analysis (PSA) for demanding systems – Sustaining trouble-free construction/ramp-up for state-of-the-art Semiconductor FABs” on 27 March at 11:40 a.m. in Pudong Ballroom 5, Kerry Hotel Pudong, Shanghai.

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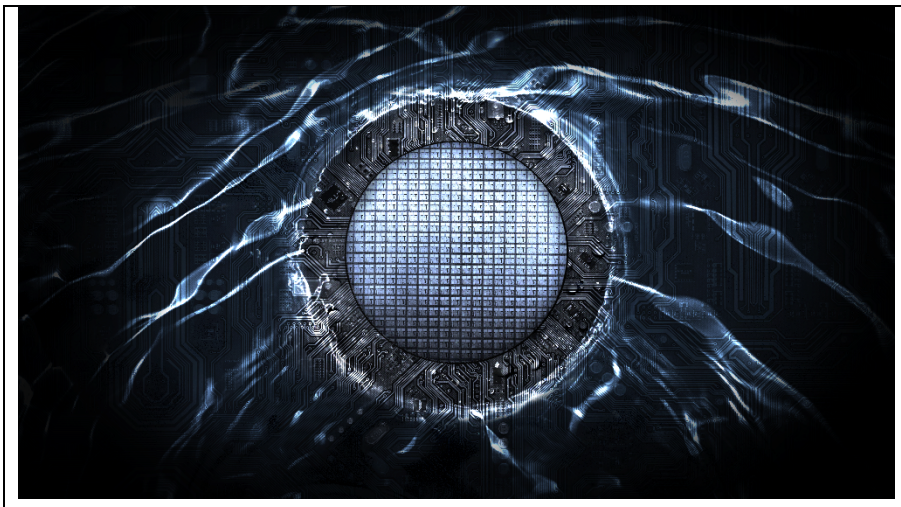
About GF Piping Systems
GF Piping Systems creates connections for life as the superior water and flow solutions provider for industries and infrastructure, enabling the safe and sustainable transport of fluids.

The division focuses on industry-leading leak-free piping solutions and engineering services for numerous demanding end-market segments. Its global sales, engineering, and manufacturing footprint reflects its strong focus on customer-centricity and innovation, and its award-winning portfolio includes fittings, valves, pipes, vaults, chambers, automation, fabrication, and jointing technologies.

GF Piping Systems has its own sales companies in 33 countries and fabrication hubs in 15 countries, which means it is always by its customers' side. Production sites in 40 locations in the Americas, Europe, the Middle East, and Asia ensure sufficient availability and quick, reliable delivery. In 2024, GF Piping Systems generated sales of CHF 1'971 million and employed 8'309 people. GF Piping Systems is a division of Georg Fischer AG (GF), founded in 1802 and headquartered in Schaffhausen (Switzerland).
www.gfps.com

Image



GF Piping Systems offers safe and reliable solutions for Microelectronics.

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