



## Media release

Schaffhausen

05 November 2024

### **SEMICON Europa 2024: GF Piping Systems showcases award-winning IR fusion technology and prefabrication expertise**

**At SEMICON Europa 2024, from 12 to 15 November in Munich, GF Piping Systems will introduce cutting-edge solutions for the semiconductor industry. As a global leader in mission-critical fluid handling systems, GF will highlight its award-winning welding technology innovations and advanced prefabrication capabilities, designed to address the most demanding production challenges in microelectronics.**

In today's fast-paced market, semiconductor manufacturers demand solutions that optimize efficiency, safety, and reliability. GF Piping Systems is proud to present its SEMI compliant Performance Material Solutions, including SYGEF PVDF/HP, PROGEF (PP), and infrared welded PVC-U, engineered to support ultrapure water handling, process cooling water, waste stream management, and fluid processing with exceptional durability and chemical resistance.

Oliver Bevis, Head of Sales Microelectronics EMEA at GF Piping Systems, emphasizes, "We are especially delighted to present our award-winning IR-63 M Infrared Fusion Machine at SEMICON Europa, a game-changer in project execution and the construction of future fabs. The machine significantly reduces preparation time, process steps, and cooling time, accelerating and ensuring safer, more efficient pipe jointing for semiconductor manufacturing environments."

Additionally, GF Piping Systems will demonstrate its prefabrication capabilities, showcasing how these solutions address challenges such as labor shortages, complex installation timelines, while maintaining the highest quality standards. This approach reflects our commitment to enhancing operational efficiency and reliability in semiconductor manufacturing.

The company's advanced process automation solutions will further support manufacturers in optimizing their production processes. Attendees can expect to see a range of specialized products, including advanced valves engineered for precision and durability.

**For more details, please visit [LINK](#) and our booth C1, Stand 1455 to explore how GF Piping Systems is driving innovation in microelectronics.**

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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](http://www.gfps.com)

## Pictures



IR-63M Infrared Fusion Machine

Source:  
GF Piping Systems



Prefabrication in our OSM  
in Taiwan.

Source:  
GF Piping Systems