



Media Release

Schaffhausen

19 May 2025

GF receives the German Innovation Award for the new IR-225 M infrared fusion machine

The IR-225 M impressed the jury with its fast cooling times and unique dimension range. GF will unveil the infrared fusion machine at a virtual launch event on 4 June 2025.

The Swiss flow solutions provider received the German Innovation Award in the Excellence in Machines & Engineering category on 13 May in Berlin. The award honors products, projects, and pioneering achievements that sustainably improve life through innovation and progress.

Building on the success of the IR-63 M, GF set out to further improve infrared pipe welds in industrial applications. Thanks to design improvements resulting from intensive research and in-depth material knowledge, the IR-225 M enables shorter cooling times. At the same time, it has extended the range of weldable materials in the same unique and application-oriented dimension range. Experts from the development team will unveil the compact, robust, and efficient fusion machine in a webinar on 4 June 2025.

Bastian Lübke, Head of Jointing Solutions at GF, is proud of the achievement: “For over 30 years, we have continuously improved infrared fusion with an ever-faster process and a growing range of dimensions. Last year, the IR-63 M already made a big leap forward with its usability, connectivity, and speed. As its big brother, the IR-225 M expands on these improvements with even more innovative features and increased efficiency. We look forward to presenting our next-generation fusion machine in detail next month.”

GF's infrared fusion machines deliver contact-free, high-quality welding of materials such as PVDF, ECTFE, PP-H, PP-n, PE100, and PVC-U. IR fusion technology is especially valuable in industries like chemical processing, microelectronics, and water treatment, where long-lasting and reliable operation is essential. The machine-controlled process streamlines installation, minimizing steps and significantly reducing both preparation and cooling times. Since introducing contact-free IR fusion technology in 1992, GF has been at the forefront of its ongoing development and innovation.

[Find out more about the IR-225 M fusion machine here.](#)

[Sign up for the IR-225 M launch event on 4 June 2025.](#)

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About GF Piping Systems

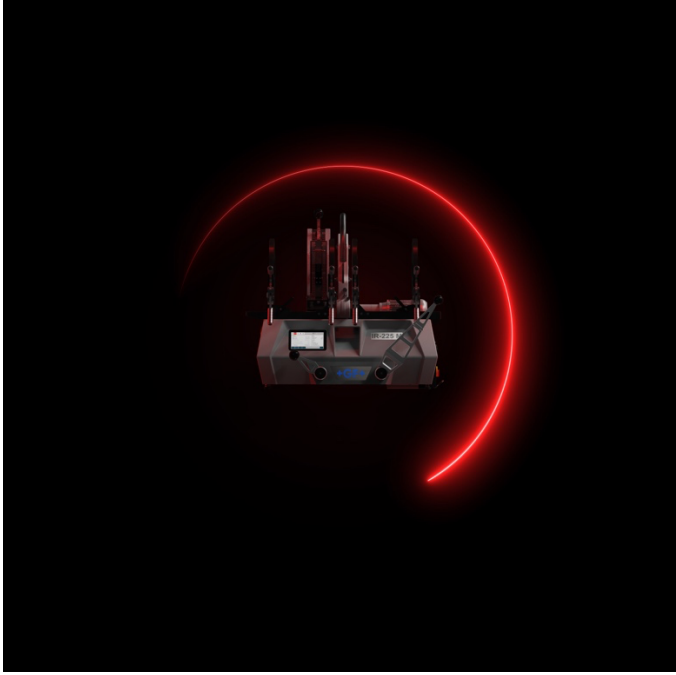
GF Piping Systems creates connections for life as the superior water and flow solutions provider for industries and infrastructure, enabling the safe and sustainable transport of fluids.

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

Pictures

	Faster cooling times and a capacity for larger pipe dimensions: The IR-225 M has won the German Innovation Award. Source: GF
	GF receives the German Innovation Award for the IR-225 M in Berlin. Source: GF