



## Media Release

Schaffhausen,

13 January 2025

### **GF Piping Systems and Gradiant partner up to drive innovation for sustainable water treatment**

**GF Piping Systems, a leading flow solutions provider, and Gradiant, a global leader in advanced water and wastewater treatment, have formed a strategic partnership, sealed with the symbolic hand-over of the 100<sup>th</sup> produced IR-63 M unit – GF’s state-of-the-art infrared welding machine – dedicated to Gradiant’s R&D efforts. The collaboration aims to address the growing demands of the microelectronics and water industry, where precision, sustainability, and innovation are critical to success.**

GF Piping Systems brings over 30 years of expertise in advanced materials, leading prefabrication capabilities, and rapid delivery to meet the complex demands of large-scale water treatment projects across the globe. GF Piping Systems’ high-performance materials, automation systems, and global services for the entire water cycle are designed to optimize efficiency and reliability, ensuring that critical infrastructure performs to the highest standards.

Gradiant is driven by a mission to tackle one of the most pressing global challenges: the increasing scarcity of water resources. With the world’s water supply under growing pressure, Gradiant’s technologies and chemical solutions are designed to make industrial water usage sustainable, engineering a greater balance between human needs and the planet. This shared commitment to sustainability and innovation forms the foundation of the partnership.

“Our partnership with Gradiant is a natural fit,” states Wolfgang Dornfeld, Head of Business Unit Asia at GF Piping Systems. “We are both committed to driving technological advancements for sustainable water treatment through collaborative research and development. Thanks to our global footprint, we can support Gradiant’s projects around the world with our reliable and innovative piping solutions and service portfolio.”

"This partnership combines Gradiant's advanced water treatment technologies and process expertise with GF Piping Systems' experience in precision flow solutions," said Govind Alagappan, President of Gradiant. "Together, we are empowering the world’s essential industries that rely on us to achieve greater efficiency, sustainability, and resilience in their water operations."

Under the terms of the non-exclusive agreement, GF Piping Systems will provide Gradiant with defined products and services, ensuring smooth project execution at key facilities worldwide. Additionally, GF’s international support matrix will offer Gradiant access to around-the-clock technical expertise and on-site assistance, bolstering the reliability and performance of Gradiant’s water treatment systems in key regions.

In line with this strategic partnership, GF Piping Systems is proud to mark an important milestone with the handover of its 100th IR-63 M infrared welding machine to Gradiant. This machine, renowned for its

precision and reliability, is a cornerstone in GF Piping Systems' offering for the microelectronics industry. The infrared welding machine will complement Gradiant's Global Innovation Center in Singapore – a recognized hub for water technology innovation – driving groundbreaking advancements in industrial water treatment to address the world's most important water challenges.

The handover took place during a special event at GF Piping Systems' Customer Experience Center in Singapore, underscoring the significance of this partnership in advancing water treatment solutions for the microelectronics industry.

**For more information, visit:**

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

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

[www.gfps.com/ir63m](http://www.gfps.com/ir63m)

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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 2023, GF Piping Systems generated sales of CHF 2'100 million and employed 8'798 people. GF Piping Systems is a division of Georg Fischer AG (GF), founded in 1802 and headquartered in Schaffhausen (Switzerland).

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

**Pictures**





Handover of the 100th IR-63 M infrared welding machine dedicated to Gradiant's R&D efforts.

F.l.t.r: Subbulakshmi Sethuraman (Director Global Procurement and Supply Chain, Gradiant), Steven Lam (Head of Technology, Gradiant), Kaarthic Madhavan (EVP Corporate Development & Growth, Gradiant), Wolfgang Dornfeld (Head of BU Asia and Global Head of Microelectronics, GF Piping Systems), Derrick Tay (Head of Sales Singapore & BDM Water Treatment SEA, GF Piping Systems), Jo Lim (Head of Microelectronics Asia, GF Piping Systems)

Source:  
GF Piping Systems



Keith Tan from GF Piping Systems demonstrates IR-welded PVC-U at the IR-63 M infrared welding machine.

Source: GF Piping Systems