



Media Release

Schaffhausen

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GF Piping Systems to showcase cutting-edge innovations at Data Centre World Asia

GF Piping Systems, a global leader in advanced piping solutions, will be showcasing its latest innovations to enhance data center performance at Data Centre World (DCW) Asia held under the theme "Where Innovation Meets Infrastructure." The event will take place from October 11-12 at Marina Bay Sands, where GF Piping Systems will demonstrate its commitment to pushing the boundaries of technology beyond innovation.

At DCW Asia, GF Piping Systems will present a range of innovative products to increase data center performance and sustainability. Key highlights include:

- **PROGEF Piping Installation:** Engineered for long-term performance, the PROGEF system offers reliability and versatility, making it ideal for data center applications where quality and durability are crucial.
- **I IT and TCS (Technology Cooling System) Manifolds:** These high-purity manifolds are tailored for demanding environments, ensuring reliable fluid distribution and maintaining system purity in critical data center operations. The manifolds are produced in our prefabrication shops around the globe and are built to client specification with the assistance of our global engineering team
- **Butterfly and Ball Valves:** Known for their efficiency and low operating torque, these valves provide precise control, contributing to the optimization of cooling processes in data centers.
- **Series 7 Quick Disconnects:** Designed for ease of use and flexibility, these prototypes represent the future of fast, secure connections in fluid transfer applications, reducing downtime and enhancing operational efficiency while offering users a lightweight, high purity, ergonomic coupling device

Featured Presentation by Ian Waldock, Director Data Centers, Asia Pacific, GF Piping Systems

As part of the conference, Ian Waldock, Director Data Centers, Asia Pacific at GF Piping Systems, will deliver a keynote address titled: "How piping systems materials and components influence the efficiency and sustainability of direct liquid cooling application" In this session, he will explore the critical role of

pipng system materials in efficient and sustainable direct liquid cooling applications. Waldock explains: "Selecting the right piping materials is crucial for the safe and efficient operation of liquid-cooled IT equipment. At GF Piping Systems, we leverage our extensive experience in thermoplastics to provide data centers with sustainable solutions that not only reduce CO2 emissions but also lower the total cost of ownership. By optimizing flow rates and maintaining system purity, our engineered plastics offer enhanced cooling performance and long-term reliability beyond innovation. We're excited to share practical insights on how these advanced materials can transform mission-critical facilities, boosting both their performance and sustainability."

Visit us at booth R32 to learn more about how GF Piping Systems is driving the future of data center infrastructure.

Media contact:

Constanze Werdermann, Global PR Manager
constanze.werdermann@georgfischer.com
+41 76 33 99 218

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>Beyond innovation Leading edge piping systems for direct liquid cooling.</p> <p>Source: GF Piping Systems</p>
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Ian Waldock, Director
Data Centers, Asia
Pacific, GF Piping
Systems.

Source:
GF Piping Systems