



## Media release

Schaffhausen

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### Panta Rhei: everything flows

#### **GF Piping Systems will present sustainable flow solutions at Seatrade Cruise Global in Fort Lauderdale, USA.**

With this year's conference theme „Forward Momentum“, Seatrade will address the expectations of customers for the cruise industry. What answers will it give to questions concerning environmental protection, lower energy consumption, and the reduction of CO2 emissions? Swiss company GF Piping Systems is joining the discussion and is already presenting short and long-term solutions for the cruise industry of tomorrow.

The various piping systems on board cruise ships often have a combined length of several hundred kilometers and fulfill important functions such as transporting cooled fluids used for air conditioning, supplying water, or managing wastewater. Traditionally, these systems are often made of metal which has a number of disadvantages. The material is heavy, complicated to handle, and susceptible to corrosion. At Seatrade Cruise, GF Piping Systems will show why plastic flow solutions are a far more sustainable option compared to conventional metal products:

- COOL-FIT, a system that is completely pre-insulated at the factory, is designed as a lighter and more durable alternative to post-insulated systems for refrigeration plants and features an environmental product declaration (EPD).
- SeaDrain White drainage piping system is developed and produced in the USA and has been certified by ABS, DNV-GL, Lloyd's Register, and RINA. It has also been certified by NSF.
- The Butterfly Valve 565 is the first industrial butterfly valve with an EPD: The environmental impacts of the plastic valve are 30% lower compared to a metal valve.

Roberto Chiesa, Head of Business Development Marine at GF Piping Systems, looks forward to discussions on the future of the cruise industry at Seatrade 2023: "Now more than ever, we must contribute to the optimization of the maritime industry and support the achievement of emissions targets. At GF Piping Systems, we are aware that our innovative plastic piping systems can be an important part of the solution. True to our motto: Everything is connected!"

The cruise industry is currently experiencing an upward trend and is optimistic because it already has solutions for a more sustainable future. As a leading provider of flow solutions, GF Piping Systems is focused on making the maritime industry cleaner and more environmentally friendly with the help of lightweight, corrosion-free plastic piping systems, and therefore meeting the global challenge of decarbonization.

Visit GF Piping Systems between 26 and 29 March 2023 at Seatrade Cruise in Fort Lauderdale, booth 775. More information is available [here](#).

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**About 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 31 countries, which means it is always by its customers' side. Production sites in 36 locations in America, Europe, and Asia ensure sufficient availability and quick, reliable delivery. In 2022, GF Piping Systems generated sales of CHF 2'160 million and employed 8'085 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**



Roberto Chiesa, Head of Business Development Marine at GF Piping Systems. He started his career with GF in 1994 and ever since works closely with marine and offshore customers to understand application challenges and to develop solutions to overcome them. During the last two decades, he supported customers around the globe in converting from traditional materials to new, corrosion-free piping technologies.

Source:  
GF Piping Systems



An installation of the pre-insulated COOL-FIT piping system.

Source:  
GF Piping Systems



Plastic piping systems are not only corrosion- and maintenance-free: With COOL-FIT, the piping system for refrigeration and cooling applications, GHG emissions can be reduced by up to 373 m tons/year, for example.

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