



## Media Release

Schaffhausen

05 October 2023

### **GF Piping Systems to present its portfolio with marine approvals at Kormarine 2023**

**Korea is one of the leading countries in the shipbuilding sector and Kormarine has established itself as a key platform in the region. At Kormarine 2023, Swiss flow solutions provider GF Piping Systems will therefore display its product lines for marine applications, including a preview of HEAT-FIT PE, an evolution of the company's fire-retardant system. Kormarine takes place from 24 to 27 October 2023.**

Korea consistently secures large portions of the shipbuilding sector's global order volume. As a result, the country's shipyards rely on suppliers to provide long-lasting, energy efficient, and cost-effective solutions for some of the world's most advanced ships. In addition to established thermoplastic products, GF Piping Systems will take the opportunity at Kormarine 2023 to preview HEAT-FIT PE, a line of fire-retardant pipes that features co-extrusion technology.

HEAT-FIT by GF Piping Systems is compatible with the ecoFIT range of polyethylene pipes and fittings and is designed to offer fire protection. The fire-retardant system, which was first introduced in 2022, requires a second installation step after the medium carrying pipes and fittings have been successfully jointed. With HEAT-FIT PE, the fire protection is directly built onto the co-extruded pipes.

In addition, the Swiss company will display COOL-FIT, a factory pre-insulated piping system for HVAC applications. It serves as a lighter and more durable alternative to post-insulated systems for cooling applications and refrigeration plants and features an environmental product declaration (EPD). For applications involving white, black, and grey water, visitors will be able to experience more lightweight solutions:

- SeaCor which complies with FTP regulations on smoke, toxicity and surface flammability regulations and is approved by the United States Coast Guard and Transport Canada.
- SeaDrain White, a system that is NSF-certified and ASTM D635-compliant in addition to various approvals by marine classification societies.
- AQUASYSTEM, a PP-R solution ideally suited for hot and cold water that features high temperature and pressure resistance and is suitable for drinking water installations.
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- Butterfly Valve 565, a valve that's corrosion-free and 60% lighter than metal alternatives and comes in the same installation length as metal alternatives for a fast and direct replacement of old valves.

Roberto Chiesa, Head of Business Development Marine, looks forward to taking part in Kormarine 2023: "Korea is an important market and known for high-quality shipbuilding. Therefore, we want to show the

strengths of our thermoplastic solutions that cover a diverse range of materials and applications. We believe that we can continue to be a valuable partner for the Korean shipping industry thanks to efficient and cost-effective piping systems as well as our comprehensive support that covers all project phases and includes specialized solutions.”

**Visit GF Piping Systems at Kormarine 2023 between 24 and 27 October at booth #2B20 in Hall 2**

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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 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.

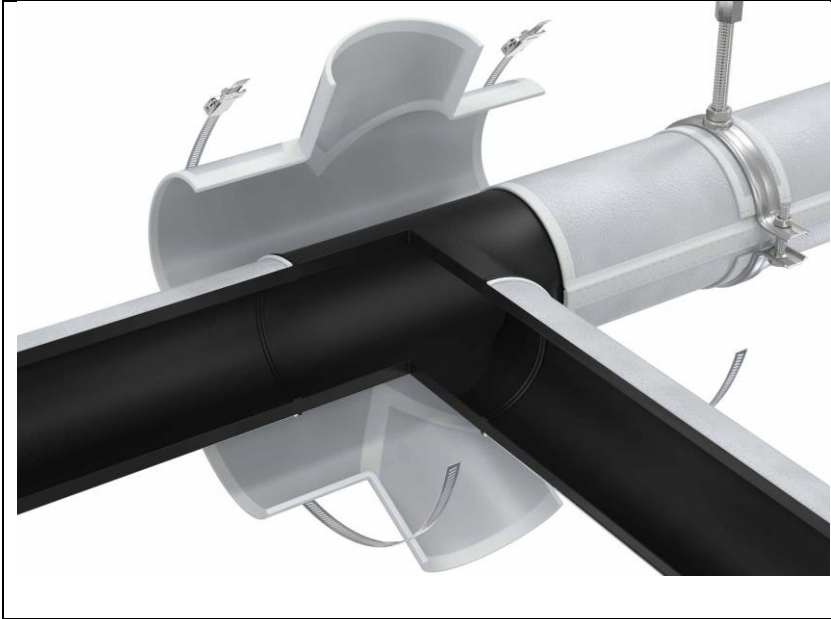
[www.gfps.com](http://www.gfps.com)

**Picture**



HEAT-FIT fire test

Source: GF Piping Systems



HEAT-FIT System

Source: GF Piping Systems