

Media Release

Schaffhausen

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A victory for safe drinking water: Hycleen Automation System impresses at the upnxt23 Hospitality Festival

The upnxt23 Hospitality Festival, which ran from 21 June to 22 June at the Science Congress Center Munich in Garching, was attended by approximately 850 hospitality sector professionals. During the upnxt23 Festival the "Start-up Award 2023" and "Product Innovation Award 2023" were presented and GF Piping Systems could celebrate becoming the winner of the innovation award pitch process with its Hycleen Automation System (HAS).

Onward to a better future: Start-up ideas and groundbreaking innovations wanted

One focus of the festival was to provide insights into future hospitality topics and encourage inspiration and networking. The festival is the brain child of the hospitality platform elevatr in cooperation with the German Hotel Association (IHA). Key industry players such as the trade association HSMA and DEHOGA Bavaria as well as renowned hotel brands took part in the upnxt23 Hospitality Festival. More than 50 speakers on three stages guaranteed diversity of content and plenty of food for thought. One goal of the IHA is to promote the development of practical digital products. With this in mind, the "Start-up Award 2023" and "Product Innovation Award 2023" have been created and were presented during upnxt23. The three finalists, chosen from among the preferred partners, for "Product Innovation Award 2023" were: ADA Cosmetics International, GF Piping Systems and MICEDESK. Roger Miksch and Thorsten Peinelt, both Business Development Managers at GF, proudly accepted the trophy after their award winning performance, presenting the advantages of the Hycleen Automation System to the audience.

Improvements to drinking water systems: How the Hycleen Automation System works

This holistic solution combines sensors and digitized valves connected to a master control unit. It can be just as easily integrated into existing buildings (retrofitting) as into new buildings. The master control unit independently performs hydraulic balancing and targeted flushing based on temperature and flow measurements. Hycleen ensures the consistent distribution of water flow and water temperatures throughout the entire building. "A constant, optimum hydraulic balance is not just an elementary component of drinking water quality. Thanks to Hycleen's automated regulation the circulation network can be operated at lower temperatures and volume flows. Digitizing drinking water hygiene can thus save energy," explains Thorsten Peinelt.

The system saves hotel managers time and money in three core areas: ensuring drinking water hygiene, early stage error identification and data collection to increase efficiency. "Guests in hotels expect drinking water of food grade quality! We are the hospitality industry's reliable partner for this. The smart Hycleen Automation System from GF Piping Systems ensures permanent quality with intelligently controlled valves in the drinking water network. This means drinking water hygiene, reliable digital monitoring and

documentation, throughout the building without legionella and with the most efficient and environmental use of energy," adds Roger Miksch.

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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.

Pictures



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Source: GF Piping Systems

<image/>	Roger Miksch (I.) and Thorsten Peinelt (r.), both Business Development Managers at GF, proudly accepted the trophy after their award winning performance. Source: GF Piping Systems
	The smart Hycleen Automation System from GF Piping Systems ensures permanent quality with intelligently controlled valves in the drinking water network. Source: GF Piping Systems