



Media release

Schaffhausen

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Solving water loss with cutting-edge technology and innovative training techniques

Episode four of the “Solving water loss for life” webcast series by GF Piping Systems can now be streamed [here](#)

When utilities want to reduce water loss, selecting the correct technologies and materials is an important factor. However, this is only half of the story – for an effective, safe and long-lasting solution, modern piping systems have to be installed and maintained correctly. This is underlined by the fact that one in 300 welds fail because of faulty installations. For this reason, episode four of the “Solving water loss for life” webcast series presented by GF Piping Systems focused on the company’s training center in Schaffhausen, Switzerland.

Moderator Andrew Walker was first welcomed by Mona Vogt, Global Product Manager at GF Piping Systems, who presented NeoFlow, a new pressure regulating valve (PRV) developed in cooperation with the British company Oxford Flow. Due to its polymer body and coaxial flow design, NeoFlow is lighter, less complex and more precise than traditional PRVs made from metal. However, it can only reach its full potential if it is handled correctly. That is why GF Piping Systems has created an installation where customers can learn how to install NeoFlow and conduct light maintenance work. To better understand the individual components, the company shows a transparent demo version in Schaffhausen that displays the inner workings and lets customers disassemble NeoFlow. Vogt emphasized that this training can be conducted in Schaffhausen but also on site and tailored to the customer’s needs.

The introduction to GF Piping Systems’ training programs continued with a look at a butt welding machine that teaches customers how to connect pipes with a large diameter. Florian Albrecht, Global Product Manager at GF Piping Systems, explained that it is the company’s goal to turn installers into experts by officially GF certifying them in 30 training facilities around the world, capable of serving 20.000 plus people each year. For those who do not have access to these facilities, GF Piping Systems also offers an innovative Virtual Reality (VR) training approach. As Niko Verhaegen, Global VR and Business Development Manager at GF Piping Systems, explained, it is as simple as plugging in the headset and downloading the necessary data from the company’s VR portal. The expert also emphasized that VR does not only transfer knowledge but also an immersive experience which leads to a faster and higher retention rate than conventional training.

Lastly, episode four of “Solving water loss for life” also introduced digital technologies that assist customers in ensuring the best possible installation. Sanjay Patel, Global Business Development Manager at GF Piping Systems, demonstrated ultrasonic non-destructive testing which uses a sensor that is moved across the surface of welds. An algorithm based on thousands of tests then evaluates the quality of these welds and can alert the operator in the event of any issues. In addition, Patel introduced Track & Trace, a smartphone application that offers construction managers paperless documentation and administration

functionality. The app allows operators to manage assets digitally which makes the installation process more efficient as well as more transparent.

Sign up today to learn more about how GF Piping Systems is solving water loss for life, and to view the fourth episode in the webcast series: <https://www.gfps.com/solvingwaterlossseries>

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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 2021, GF Piping Systems generated sales of CHF 1'971 million and employed 7'686 people. GF Piping Systems is a division of Georg Fischer AG, founded in 1802 and headquartered in Schaffhausen, Switzerland.

www.gfps.com

Pictures





Niko Verhaegen Global VR & Business Development Training Manager at GF Piping Systems and Andrew Walker experiencing the new VR training that leads to a higher retention rate.

Source: GF Piping Systems



Mona Vogt demonstrates a transparent demo version of the NeoFlow PRV used for training purposes.

Source: GF Piping Systems