

ELAFLEX at ACHEMA 2024 – safe and innovative solutions for the process industry

Hamburg, Frankfurt / Main, May 2024 – At this year's ACHEMA, the world's leading trade fair for the process industry, taking place every 36 months in Frankfurt am Main, ELAFLEX Group presents new and proven products for the safe and reliable handling of sensitive, aggressive, corrosive, flammable and explosive media at stand C94 in hall 8. In 2024, focus will be on presenting ELAFLEX Group's broad range of products and the highly demanding H2/LH2 (hydrogen/liquefied hydrogen) sector.

The entire process industry is facing enormous challenges in view of the stringent requirements for implementing the energy transition while ensuring security of supply as well as current and future cross-sector regulations to protect the environment. The range of chemicals, fuels and raw materials that need to be handled, processed and/or converted into energy in compliance with the strictest safety regulations is constantly expanding. Within the context of promising bridging technologies, the focus is currently on alternative fuels such as LPG, LNG, CNG, hydrogen (H₂) and liquefied hydrogen (LH₂). As a leading specialist in refuelling and handling sensitive media, ELAFLEX has been working intensively on the special challenges of these applications for many years. The focus of expertise of the now more than 23 companies in the ELAFLEX Group complement each other here and enrich the chemical and process industry market with new and proven solutions:

- Hose assemblies and couplings from ELAFLEX for hydrogen in the low and high pressure range (up to 700 bar)
- Expansion joints in large and oversized diameters from ditec for applications with challenging requirements
- New DCC dry disconnect couplings and semi-automatic pneumatic nozzles for LH₂ from MannTek
- Composite hoses for cryogenic applications from DANTEC
- ELAFLEX DualSafe – Newly developed, double-walled hose assembly solution with sophisticated leak monitoring technology from SGB
- All the ELAFLEX solutions and products mentioned can be inspected directly on site at ACHEMA, and the entire ELAFLEX exhibition team will be happy to answer any further questions.

About ELAFLEX Group:

As a solution provider, ELAFLEX Group specialises in the development, manufacture, distribution and maintenance of handling and refuelling technology for chemicals, hydrogen, CNG, LNG, propane and conventional fuels. As an internationally active family business, we have been setting cross-industry standards in terms of durability, quality, safety, sustainability and total cost of ownership (TCO) for more than 100 years. The constant and trusting dialogue with our customers allows us to combine ecological and social responsibility, innovation leadership and user-friendliness of our solutions. ELAFLEX Group always considers the path of sensitive media from production or extraction to the end user as a whole and optimally harmonises all components involved.

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Meet us at

ACHEMA

Frankfurt/Main

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Hall 8, Stand C94