

ELAFLEX to showcase future-ready refuelling technology at UNITI expo 2024

Safe handling of cryogenic or compressed hydrogen will take center stage alongside concepts such as virtual pipelining at the leading retail petroleum and car wash trade fair on May 14-16 in Stuttgart.



ELAFLEX will showcase innovative and practical refuelling technology for conventional and alternative fuels at UNITI expo in Stuttgart, the leading retail petroleum and car wash trade fair on May 14-16, 2024, in Hall 5 at Stand B02. The focus will be on the safe and demand-orientated handling of cryogenic or compressed hydrogen as well as concepts such as virtual pipelining, which ensures supply security amidst the energy transition.

Whether CNG, LNG, cryogenic or highly compressed hydrogen - several alternative fuels are needed as part of the energy transition to achieve greenhouse gas neutrality in Germany by 2045. They have very different requirements in terms of storage, handling and refuelling, but together they offer the potential to provide answers to urgent questions relating to the energy transition. As a leading specialist in refuelling technology, ELAFLEX has been dealing with the special requirements of liquid, gaseous, cryogenic and highly compressed media for decades.

At UNITI expo 2024, we will be presenting reliable and safe complete solutions for the handling of CNG, LNG, H2 and LH2 at Stand B02 in Hall 5 of Messe Stuttgart fair ground, in addition to our proven filling station technology for petrol, diesel, AdBlue® and LPG. The combined expertise of the globally active ELAFLEX Group is reflected in perfectly matched products, including hose lines, couplings, nozzles, ball valves for land, water, rail and air vehicles as well as rubber expansion joints and leak detection technology.


The rapid development of decentralised, flexible infrastructures for the nationwide supply of alternative fuels requires innovative and unconventional strategies and concepts, such as virtual pipelines to supplement the existing infrastructure. Consequently, ELAFLEX is also actively involved in this area, keeping a close eye on both the strategic and the concrete, technically feasible level.


For more information, [please visit our website.](#)

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