



UFI Group at Automechanika Frankfurt presents UFI Hydrogen, its business of the future, for clean energy and sustainable mobility

Hall 5.0, Stand C77

Nogarole Rocca, 03 July 2024 - UFI Filters, a leading company in filtration, thermal management and technologies for the development of hydrogen mobility, will present the technological innovations it has developed for the hydrogen sector at Automechanika in Frankfurt from 10 to 14 September 2024.

The company's objective is to take an active part in the decarbonisation process by producing innovative, catalysed membranes for both the production of green hydrogen and the transformation of hydrogen itself into electricity. To drive the development and industrialisation of these membranes, the new company UFI Hydrogen was created – a company that will make its European debut at the Frankfurt trade fair.

The UFI Group has been active in the hydrogen business since 2017 and has already developed devices for the use of hydrogen in fuel cells, addressing issues related to filtration. As part of this it has developed Super Adsorber, the cathode air filter that, together with ion exchange filters, delivers the best fuel cell operation in the mobility sector for heavy-duty truck applications, as well as cars and light commercial vehicles.

In addition to new technologies the UFI Group will also be showcasing its traditional filtration know-how, built from more than 50 years of experience. Indeed, the company boasts an unrivalled OE pedigree, being chosen by 95% of the world's automotive brands and by manufacturers representing 50% of the world's heavy vehicle production. Reflecting this, UFI Filters will also present its innovative filtration technologies for the aftermarket and thermal management at Automechanika.

UFI Filters at Automechanika 2024: Hall 5.0 - Stand C77.

UFI Filters:

Founded in 1971, UFI Filters is a global leader in filtration technology and thermal management solutions, as well as hydrogen filtration. It serves a wide range of sectors – from automotive, aerospace and marine, to specialised industrial and customised hydraulic applications. Renowned for its innovation, UFI's products and know-how are found in all kinds of vehicles – from Ferrari and other top F1 teams, to the European ExoMars spacecraft.

UFI supplies the full range of air, oil, fuel, cabin, hydraulic and coolant filters as well as thermal management systems (including heat exchangers for combustion, electric and hybrid vehicles) to the automotive sector, meeting the needs of nearly all car brands and motorcycles as well as commercial, heavy duty (on-road and off-road) and agricultural vehicles.



PRESS RELEASE

In the OE market, UFI is a leading filtration provider. Each family of filters within the company's two Aftermarket brands, UFI and SOFIMA, covers 98% of the European car parc.

One of the first Italian companies to identify growth opportunities in the Far East, today UFI has 21 industrial sites and employs over 4,000 people in 21 countries. It employs over 250 specialised technicians in its 3 Innovation and Research Centres and holds more than 320 patents. As a research-driven company, it reinvests over 5% of its revenues in R&D.

UFI Hydrogen:

UFI Hydrogen is the Italian company, within the UFI Filters Group, that is completely focused on the value chain of the hydrogen sector. The UFI Filters Group has been engaged in the R&D of hydrogen technologies since 2017, leading to the foundation, in 2023, of the new company dedicated to the research and development, implementation and industrialisation of Membrane Electrode Assemblies (MEAs) for Proton Exchange Membranes (PEMs). MEAs are used for electrolysis of water, suitable for the production of green hydrogen; as well as for PEMs of fuel cells, for the use of green hydrogen in zero-emission mobility and applications in electrochemical compressors. UFI Hydrogen's R&D, based in northern Italy, aims to be the first Italian research centre and producer of green hydrogen technologies to actively participate in the zero-emission decarbonisation process. UFI Hydrogen has developed an extensive international network with the most important hydrogen R&D centres, universities, innovative start-ups, research labs and PhDs globally, enabling the company's R&D to achieve a highly innovative, competitive MEA solution that guarantees the highest market KPIs and durability. UFI Hydrogen counts on the active support of the Autonomous Province of Trento and Fondazione Bruno Kessler (FBK) for innovation projects on MEAs for water electrolysers; and on the Autonomous Province of Trento for the development of the new production site in northern Italy.

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Images attached: Render UFI Filters stand, Automechanika 2024