

Press Release 25th May 2022**FISCHER takes Fuel Cell Air Compressors to the next level**

FISCHER believes in the long-term success of the hydrogen fuel cell and continues to expand its international technology leadership in the field of air compressors - a commitment by the company to sustainable investment in climate-neutral mobility. In the meantime, a few thousand FISCHER fuel cell compressors are successfully in use worldwide - in buses, trucks, ships, trains and other applications. With the rapid development of fuel cell technology, FISCHER Fuel Cell Compressor has invested in industrialization and series production in recent years. Today, FISCHER launches the new, more powerful and cost-optimized product generation. With its partners, the company is ready for the next step in global market development.

Successful partnership Switzerland - China

After more than a year of strategic cooperation with WEICHAJ Power, FISCHER Fuel Cell Compressor can take stock: The international cooperation successfully combines Swiss high-tech innovation with Chinese operational excellence. System engineering as well as the global supply chain have been merged. The new generation air compressors for fuel cell technology were jointly developed and subsequently produced with serial production tools. The products for the Chinese market are manufactured and distributed in Shandong Province, while the European and American markets are served from Switzerland. The engineering of the storage system for all markets is done exclusively in Switzerland.

Dr. Tobias Moser: "The strong strategic partnership with WEICHAJ Power is based on trust and combines the competences of Swiss innovation and Chinese series production equally for the successful launch of the next product generation. We believe in the long-term success of the hydrogen fuel cell and make an important contribution to emission-free mobility with our company."

FISCHER presents new product generation

Consistently following the principle of series production, FISCHER has developed a new product portfolio that meets the requirements for a wide range of customer applications.

Based on many years of experience with the patented bearing technology, it has been possible to significantly increase performance while reducing costs. With the remarkable TCO (Total Cost of Ownership), the current market trends such as heavy-duty truck, bus and railroad are in particular focus. With its product portfolio, FISCHER is ready for a CO₂-free future! It will be presented for the first time at the Hannover-messe from May 30, 2022.

Hanover Fair from May 30 to June 02, 2022.

At this year's Hannovermesse FISCHER will present for the first time its new product classes EMT(C)(T)-120k Air, EMT(C)(T) for fuel cells from 80-150KW fuel cells and EMT(C)(T)-90k Air for customer applications from 140-250KW fuel cells. Furthermore, a new generation of inverters and, as a logical extension of the product range, an efficient and compact water separator will be presented. FISCHER can be found in hall 13 at booth D47.

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**If you have any questions, please contact us directly:**

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Annex

Two press images, link is valid until 26th May 2022 at 2pm: <https://we.tl/t-BPPvXgceOc>

**Boilerplate FISCHER Fuel Cell Compressor AG**

FISCHER Fuel Cell Compressor AG (FFCC), headquartered in Herzogenbuchsee, is the technology leader in the field of air compressors for fuel cell technology and is part of the FISCHER Spindle Group AG. Based on the patented spiral groove bearing technology, the company has a high-tech product portfolio and plays a key role as a partner to the world's leading companies. WEICHAJ Power has acquired a minority stake in FFCC in 2021. Together, the two companies are investing in innovation and the development of global volume production. FFCC established a subsidiary in China last year: "FI-SCHER WEICHAJ (Weifang) Fuel Cell Compressor Co. (FWFCC), Ltd" will develop and produce local products and strengthen marketing in China. The main site in Switzerland will serve the remaining markets and will continue to be the global R&D center for the further development of the bearing technology.