

THE ELICA GROUP,  
WITH EMC FIME, FOCUS ON RENEWABLE ENERGY  
1.3 million hydrogen-ready motors

Fabriano, January 21, 2022 - Elica, through its subsidiary EMC FIME, a European leader in the design and manufacture of electric motors and blowers, enters the hydrogen market with 1.3 million PREMIX fans potentially ready to be used from 2022.

The PREMIX line of fans has in fact been **certified internationally for the use of hydrogen following a long process of tests and checks**. This crucial factor will allow the Fabriano group to work alongside the major global manufacturers of boilers, condensing water heaters and professional ovens.

Under the EU directives to reduce the impact of greenhouse gases, Elica is thus getting ready for one of the greatest challenges of the coming years - to reduce emissions on the continent by at least 55% by 2030 (compared to 1990 levels). In this scenario, hydrogen will play a key role in the transition to a greener supply chain, which is now a top priority for the sector's leading players.

*Giulio Coccia, Chief Executive Officer of Elica, stated: "The acquisition of such an excellent enterprise as EMC is a further step on our journey to having a more profitable and efficient supply chain, but also for the development of a business that grows responsibly. Electric motors today play a key role in many industrial sectors: with this in mind, we are not only hoping for a more sustainable future, we are actually building it".*

Already optimised for maximum energy efficiency, PREMIX H2 solutions now in fact comply with the industry standards to be adopted by 2025 when domestic supply networks will gradually transition from natural gas to hydrogen.

*"EMC FIME, producing part of the components needed for gas boiler circuits, is to all intents and purposes one of the main players in this ecological transition" stated*

*Managing Director Giacomo Iannelli "obtaining this certification, which demonstrates the compatibility of our products with the use of hydrogen from various aspects, from performance to safety, also matches our commitment to offer customers technical support to introduce this new fuel, with a view to reducing or even totally eliminating emissions".*

EMC FIME, a company set up following the acquisition by Elica S.p.A. of Electric Motors Company S.r.l. (E.M.C.) and the subsequent incorporation of the motors division (FIME), starts 2022 with news that will further develop the electric motors market, while also opening up to new industrial sectors, which has great growth potential through energy-saving and the reduction of energy-related costs.

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Elica, a market player since the 1970's, is the leading global manufacturer of range hoods and hobs and of motors for domestic ventilation. Chaired by Francesco Casoli and led by Giulio Coccia, the Group has six plants, including in Italy, Poland, Mexico and China and employs more than 3,300 people. With many years' experience in the sector, Elica has combined meticulous care for design with judicious choice of high-quality materials and cutting-edge technology to guarantee maximum efficiency and low energy consumption, making the Elica Group the prominent market figure it is today. This has enabled the Group to revolutionize the traditional image of cooker hoods: they are no longer seen as a simple accessory but as a design element that improves the quality of life.

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