

MEDIA RELEASE

Proton Motor Fuel Cell established as a technology partner in the rail segment

| New rail milling train "MG 11 Hydrogen" with Proton Motor "HyRail®" for the first time at fair. |

Puchheim near Munich, May 31, 2022 – For modern rail maintenance, emission-free and noise-free CleanTech innovations are in demand. Especially in subway tunnels, forward-looking renewable energy supply represents an improvement from an ecological point of view in favor of the desired CO2 neutrality. This benefits not only the environment, but above all the operating crew on the track. After successful production and delivery in 2021 of the hydrogen fuel cell system "HyRail®" from "Proton Motor Fuel Cell GmbH" (www.proton-motor.de) to the Austrian customer "Linsinger Maschinenbau Gesellschaft m.b.H." (www.linsinger.com), the new rail milling train type "MG 11 Hydrogen" is now being presented to the public for the first time. In the run-up to this year's track technology trade fair "iaf" in Münster/North Rhine-Westphalia, the rail innovation was eagerly awaited by the specialist sector.

Hydrogen fuel cells from Proton Motor for the decarbonization of the the transport transition

For the hydrogen-powered special railway construction machine, Proton Motor has tailor-made the emission-free "HyRail®" solution as a multi-stack system with 214 kW installed power – consisting of two fully redundant systems of 107 kW each. In addition to the world first "MG 11 Hydrogen" as an alternative to model series with diesel engines, Proton Motor is also established as a partner for other customer-specific rail projects. For example, a Memorandum of Understanding (MoU) was signed in 2021 with the Prague-based company "Their Industry" (www.thein.eu), whose subsidiary "Hydrogenic Technology" focuses on the supplying of solutions as well as the integration of hydrogen technologies into rail and road transport. At the international "Rail Business Days" in the Czech Republic at the beginning of June, a Proton Motor trade fair fuel cell display will be exhibited with the context that hydrogen fuel cells will complement Their Industry's portfolio with clean, green drive systems in order to promote the decarbonization of the transport transition.

About Proton Motor Fuel Cell GmbH (www.proton-motor.de):

For 25 years, Proton Motor has been Europe's expert in climate-neutral energy generation with cleantech innovations and in this field, it has specialised in emission-free hydrogen fuel cells developed and manufactured in-house. The corporate focus is on stationary applications such as emergency power for critical infrastructures and mobile solutions such as back-to-base applications. In addition, the customised or standard hybrid systems are used in the automotive, maritime and rail sectors. Proton Motor's new automated series production plant was inaugurated in September 2019 by the Bavarian Minister of Economic Affairs and Energy.

In addition to CO2-neutral fuel cell solutions, the internationally active technology market leader from Bavaria also offers battery-electrical uninterruptible power supply (UPS) via its "SPower" product line. The company, which currently employs more than 100 people under the CEO management of Dr Faiz Nahab, is a wholly owned operating subsidiary of "Proton Motor Power Systems plc", based in England. Since October 2006, the parent company's "green energy" share has been listed on the London Stock Exchange with simultaneous trading in Frankfurt/Main (ticker symbol: "PPS" / WKN: A3DAJ9 / ISIN: GB00BP83GZ24).

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