

MEDIA RELEASE

Proton Motor Fuel Cell GmbH and Aumann AG agree on cooperation for the series production of hydrogen fuel cells

| Whereabouts and use of the "Fit-4-AMandA" stack robot at Proton Motor. |

| Aumann as an exclusive partner for conversion to an automatic production plant. |

Puchheim near Munich, August 23, 2021 – The current report of the Climate Council (IPCC) makes it clear that the reduction of greenhouse gases is essential to counter climate change. Hydrogen is one of the building blocks for reducing CO₂ emissions. As Europe's leading designer, developer and manufacturer of hydrogen fuel cells and electric hybrid systems, "Proton Motor Fuel Cell GmbH" (www.proton-motor.de) has been an expert in mobile and stationary applications based on renewable resources for over 20 years. For the new cooperation with the international manufacturer of innovative special machines and automated production lines, "Aumann AG" (www.aumann.com), agreements have now been reached that essentially define the expansion of series production of hydrogen fuel cells. Decisive here are the whereabouts and use of the fuel cell stack production plant at Proton Motor. Since 2017, this innovative technology has been projected together with Aumann as part of the EU programme "Fit-4-AMandA" (Fit for Automatic Manufacturing and Assembly) with financing from the agency "FCH JU" (Fuel Cells and Hydrogen Joint Undertaking). The so-called "stack robot" is to expand the production capacity to up to 2,500 fuel cell units per year. In the Proton Motor system, graphite bipolar plate stacks (English for "stack") are embedded in a module as the core.

Hydrogen fuel cell as a key technology of the electromobility future

For the next four years after the end of the funded project, it has now been agreed that Aumann will exclusively convert the Fit-4-AMandA machine prototype into an automatic fuel cell stack production plant for series production at Proton Motor. In order to meet the fundamentally increasing demand from industry for alternative hydrogen solutions or climate-friendly drive systems, Proton Motor will in future consider Aumann preferentially in relevant tenders: „After the successful use of our first plant for Proton Motor, we are very pleased to continue our cooperation with Proton Motor and thus continue to advance the hydrogen fuel cell as a future-oriented technology for the mobility", [Aumann CEO Sebastian Roll commented on the new framework agreement.](#)



Sebastian Goldner as CTO & COO at Proton Motor stated in this context: „Through the Fit-4-AMandA funding project, Proton Motor was able to reach a milestone in its industrialization history. With Aumann, we have a strong partner at our side to realize the series production of our fuel cell stacks as a key technology with their know-how for special machines." He also explained by way of example that in the e-mobility business segment, the commercial vehicles division in particular is recording follow-up orders, for example for equipping garbage collection vehicles with hydrogen fuel cells from Proton Motor.

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

For more than 20 years, Proton Motor has been Europe's leading 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. The new automated series production plant was put into operation in September 2019.

In addition to CO₂-neutral fuel cell solutions, the internationally active technology market leader from Bavaria also offers battery-powered uninterruptible power supply (UPS) via its "SPower" product line. The company, which currently employs ca. 100 people under the CEO management of Dr Faiz Nahab, is a wholly owned operating subsidiary of "Proton Motor Power Systems plc", based in Newcastle upon Tyne, 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: A0LC22 / ISIN: GB00B140Y116).

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About Aumann AG (www.aumann.com):

Aumann is a leading international manufacturer of innovative special machines and automated production lines with a focus on electromobility. It combines unique winding technology for the highly efficient production of electric motors with decades of automation experience. Companies around the world count on Aumann solutions for the series production of purely electric and hybrid vehicle drives as well as production automation solutions (WKN: A2DAM0 / ISIN: DE0008404005).

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