

## Press Release

### Hyliko's hydrogen trucks win over French Guiana



Paris, April 23rd, 2025

**Hyliko, the leading provider of complete solutions for hydrogen-powered freight transport, announces the supply of three hydrogen-powered trucks to MT Aerospace to meet the needs of Guiana Space Center in French Guiana and local transport operators. This marks a first for the region and a decisive step toward low-carbon road transport.**

#### **Hydrogen for the space industry and heavy-duty logistics**

As part of the HYGUANE project launched by the European Space Agency (ESA) in 2023, French Guiana is positioning itself as a pioneer in hydrogen mobility. This ambitious initiative involves the local production of green hydrogen, using an electrolyzer powered by a photovoltaic plant, to fuel both the Ariane 6 rocket and the heavy vehicles operating on-site.

Following a public tender, MT Aerospace – a specialist in space launch vehicle components – selected Hyliko to supply three hydrogen-powered trucks for logistics operations at the Space Center, as well as for demonstrations carried out in collaboration with local operators.

*“As part of the HYGUANE project, we needed a partner capable of providing an immediately operational hydrogen solution tailored to the requirements of the Guiana Space Center. Hyliko was the only player able to offer a comprehensive offering, combining certified vehicles, maintenance and training. In addition to supplying the trucks, their expertise will help transfer essential skills to local teams to ensure the effective and sustainable deployment of this new technology in French Guiana,”* explains Florian Ruhhammer, Head of Ground Facilities and Services Program at MT Aerospace.

### **Hydrogen trucks designed for the specific needs of French Guiana**

Hyliko will first deliver a Hy T44 4x2 FCEV retrofitted tractor unit with a range of 500 km, expected to enter service in the first quarter of 2026. Two additional trucks, with a range of 800–900 km, are optional and scheduled for delivery in the second half of 2027.

Engineered for a wide range of use cases, these hydrogen-powered truck offer the flexibility needed to adapt to various transport operations. They will notably be able to perform up to two daily rotations for shipping container transport along the Kourou – Saint-Laurent-du-Maroni route, or up to four daily rotations for the delivery of builder’s tippers.

The entire project includes a skills transfer component: MT Aerospace technicians will be trained in hydrogen truck maintenance and operations at the Hyliko Paris-Sud site in Villabé (Essonne, France).

The vehicles will be refueled in less than 30 minutes at a hydrogen station in Kourou, which will also supply part of the green hydrogen produced under the HYGUANE project to meet their needs.

*“Our hydrogen trucks, certified in France and across Europe, are a perfect fit for the HYGUANE project. MT Aerospace’s choice validates our ability to provide a turnkey solution, from vehicles to maintenance. We estimate that, over the long term, hydrogen will represent up to 50% of zero-emission heavy-duty transport. In a demanding environment like French Guiana, hydrogen offers greater efficiency and higher payload capacity than battery-electric trucks (BEVs),”* says Ovarith Troeung, Managing Director at Hyliko.

### **About Hyliko**

Hyliko is the first zero-emission mobility platform for road freight transport. Its offer includes hydrogen truck rentals, access to a green hydrogen refueling network, carbon footprint monitoring, and fleet management services (maintenance, repair). Hyliko also provides personalized support and flexible payment solutions for rapid deployment, tailored to the needs of road haulage professionals. [www.hyliko.com](http://www.hyliko.com)

## **About MT Aerospace AG**

MT Aerospace is a leading international aerospace company. More than 500 employees develop, manufacture and test components for institutional and commercial launch vehicle programs, for aircraft, satellites and for applications in the automotive and defense industries. Thanks to globally unique manufacturing technologies, MT Aerospace creates high-performance products that combine maximum performance with minimum weight. With many years of expertise in the fields of additive manufacturing, metalworking, CFRP and hydrogen technology, MT Aerospace is ideally positioned to realize sustainable solutions for the future. [www.mt-aerospace.de](http://www.mt-aerospace.de)

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