**MTA at BAUMA 2025**

**A comprehensive range of solutions for the off highway**

*Munich, 3rd April 2025.* MTA, a multinational company renowned for the development and production of a wide range of electrical and electronic products for the automotive world, presents itself at the 2025 edition of Bauma (Hall A2, Stand 404) with a further expanded offering of brilliant solutions in the fields of protection, distribution, connectivity, charging, displaying and controlling: a full-service provider of innovative systems for global OE manufacturers.

Great novelties welcome visitors to the MTA stand, in particular a diversified line of antennas capable of satisfying the entertainment and connectivity needs on board the modern vehicles, resulting from the acquisition in 2024 of the Calearo business unit. In the line of antennas specifically suitable for the off-highway world, and already adopted by several OEMs in the sector, Flexi and Foil are exhibited. Designed according to criteria of great robustness and adaptability, they are intended for the reception of analogue and digital radio signals. The former is distinguished by its compact base and a particularly robust flexible rod; the latter is suitable for installation inside vehicle bumpers or any other plastic or fibreglass element.

Radome Compact is a multifunction antenna range, available in different versions, for GSM, UMTS, LTE, dual-band WiFi, Bluetooth and GNSS signals; its compact shape and small size make it suitable for harsh environments. Shark fin design antennas will also be on display, and they are suitable both for receiving radio signals and for supporting the most modern telecommunications systems for positioning and remote control. For installation inside the vehicle, with adhesive or magnet, MTA offers the Navi, Lunex and Rubber antennas. The range is enriched by car radios, grids, splitters and speakers for the cab and a whole series of cables, adapters and accessories for installation and connection.

Other new products on display are engine control units for combustion vehicles, as well as Traction Inverters and Battery Management Systems for electric vehicles, all products resulting from the acquisition earlier this year of 60% of the shares in EFI Technology.

Different types of power distribution and utility protection control units, the company's flagship product, will also be showcased. Capable of handling voltages ranging from 400 V to 1,000 V, for installation in the engine compartment as well as in the cab and suitable for operations in particularly demanding environments, they are all distinguished by their great modularity, which allows vehicle manufacturers to use them on multi-platforms.

Within the of OBCs range that MTA develops and manufactures for electric or plug-in hybrid vehicles, with voltages up to 1,000 V and power ratings up to 22 kW, the highlight of the show is the recent BHP, offered in the power rating of 19.2 kW (BHP 19) for the US market and 22 kW (BHP22) for the European market. The BHP is a lightweight, compact, high-power-density OBC, which is characterised by its bi-directionality: it manages the efficient charging of the vehicle battery from the grid but also makes it possible to transfer energy to the grid or other devices.

The exhibit is completed by the customisable boards and displays, off-the-shelf products already programmed with basic software that can then be implemented by the customer thanks to tools that allow for strong customisation.

**Images**

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|  | MTA at BAUMA 2025 |
| Immagine che contiene testo, Carattere, logo, Elementi grafici  Descrizione generata automaticamente | Logo MTA |

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| **MTA S.p.A.** is a multinational company operating in the automotive sector through 2 Business Units: Electrical and Electronic. From design to industrialization, MTA produces a wide portfolio of components for the primary manufacturers of cars, motorcycles, trucks, agricultural and earth moving machines.  Founded in 1954, MTA owns 11 sites, technical sales offices and R&D centres globally. Nowadays, MTA employs 1,937 people and has a turnover of € 398 million, the 10,5% of which are invested in R&D. |  | Website | [www.mta.it](https://www.mta.it/en/home) |
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**COM&MEDIA –** MTA Press Office

Barbara Maggi - Sara Rovelli

T. +39 02 45409562 – internationalpr@comemedia.it