**MTA at BAUMA 2025**

**The new SPOT dashboard with TFT for the off highway**

*Munich, 7th 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 offer for the off-highway world covering a wide range of applications, from low to high voltage, making it an increasingly full solution provider for OEMs.

One of the flagship ranges at the stand is that of dashboards and displays, with several solutions designed for the off-highway world. Among the novelties announced at the fair is the new SPOT, the round dashboard that the company is developing in a new version with a 3.5” colour TFT and an internal dashboard diameter of 100 mm, a standard in the construction world, which makes it perfect for applications on small to medium-sized vehicles.

The new SPOT dashboard, an evolution of the LCD version introduced a few years ago, stems from the need to offer the market a successful product that has already been adopted by major OEMs in the construction sector. Designed with the same pin outputs as the LCD version, the SPOT allows manufacturers who are already customers an easy upgrade.

In addition to the TFT, placed in central position and glued to a transparent glass via optical bonding, SPOT houses 2 rubber push buttons whose functions are programmable via software; 8 LED tell tales, customisable for colours and symbols on a dial plate; a daylight sensor. To be highlighted is the presence of the tell tales that can be customised by OEMs, allowing them, with a single hardware architecture and only by replacing the dial plate, to meet different configurations, for excellent economies of scale.

The materials and design solutions adopted for SPOT ensure IP69k degree of protection for the front and IP65 for the rear, as well as high resistance to vibrations and extreme temperatures, making it suitable for the severe applications typical of the off-highway world.

SPOT's strength with TFT is its new software, based on the Linux operating system and Qt cross-platform development environment. This allows OEMs to reuse existing applications on MTA hardware without the need to recode from scratch. Thanks to Qt, SPOT will enable the development of better-performing applications that are always up to date with technology.

In addition to SPOT, visitors will be able to appreciate other dashboards and displays from the customisable range, such as Quik, Tellus, Idea and Leonardo, off-the-shelf products already programmed with a basic software that can then be implemented by the customer thanks to tools that allow for strong customisation.

Designed for the world of earthmoving and agriculture, MTA's customisable range of dashboards and displays meets the needs of an ever-increasing number of OEMs who can find a comprehensive offer in terms of shapes and sizes, elegant design and modern lines.

**Images**

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|  | SPOT Dashboard with 3,5” colour TFT |
|  | MTA customizable range of dashboards and displays for the off highway |
| Immagine che contiene testo, Carattere, logo, Elementi grafici  Descrizione generata automaticamente | MTA logo |

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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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