

MEC 97, the Smart Electric Center for off-highway applications

Codogno (Lodi), Italy, March 14th, 2023. MTA, a multinational company operating in the global automotive sector through 3 Business Units – Electric, Electronic and Power Electronic – showcases during CONEXPO-CON/AGG in Las Vegas (Stand S62617) MEC 97, the modular electric center for off-highway applications, interfaced today with a CAN Bus plug-in module.

MEC 97 is a plug & play product, developed for engine bay installation and produced with printed circuit board (PCB) logic and press-fit technology. It features a rational design, compact dimensions and allows the integration of all functions in one piece and has a high level of customization.

The CAN Bus plug-in module allows the connection of MEC 97 to the CAN Bus of the vehicle, a feature more and more requested by OEMs, making it a "Smart Modular Electric Center". Through CAN Bus, the module can in fact drive the relays and generate the actuations needed, as well as convey diagnostic information.

The CAN Bus Module can be programmed through MTA Studio, a software tool developed by the company that allows even less experienced customers to easily and quickly customize all dashboards, displays and electronic control units by MTA, both off-the-shelf and custom. This represents a great advantage for those already using some MTA products, allowing to obtain the best synergies.

Images



The CAN Bus module allows the connection of MEC 97 to the CAN network, a feature more and more requested by OEMs, making it a "Smart" electric center

MTA S.p.A. is a multinational company operating in the automotive sector through 3 Business Units: Electrical, Electronic and Power 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 globally owns 10 sites and 4 technical sales offices. Nowadays, MTA employs 1,780 people and has a turnover of € 300 million, the 11,4% of which are invested in R&D.

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