

MLC, the dashboard for SAME and DEUTZ-FAHR tractors

Hannover, November 12th, 2023. MTA, a multinational company operating in the global automotive sector through 3 divisions – Electric, Electronic and Power Electronic – announces during Agritechnica 2023 (Hall 17, Stand F41) the new MLC dashboard for open field and specialized farm tractors under the SAME and DEUTZ-FAHR brands.

The design of the dashboard, while respecting the forms and sizes of a previous MTA product, was totally revamped thanks to a joint effort between GFG Style, SDF and MTA that led to a modern and intuitive HMI.

In the center of MLC is positioned the new 3.5" color TFT, the “heart” of the user interface, with a layout configurable by SDF at the end of the assembly line by sending CAN messages. This allows the TFT to be customized according to the tractor where the dashboard is mounted on, while using a single software application. The TFT features a set of menus, selected with two buttons, that can display different data pertaining to the engine, transmission and operation of the machines.

On either side of the TFT there are 25 tell-tales and 2 analog pointers indicating speed and rpm. This type of display is still popular in the farming industry as regards these two values. An important new feature are the 3 LED bars at the top to indicate the level of urea, fuel and coolant.

The MLC dashboard for SAME and DEUTZ-FAHR tractors has two interfaces to the vehicle's CAN network. Both are used to communicate parameters from the vehicle's control units and to configure the source used for the information at the end of the assembly line. The main interface is also used for the dashboard software updates.

This validates the extreme versatility of the instrument which can be used for different applications.

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This major supply of MLC which, alongside the previous dashboard, covers the whole medium-low range of SAME and DEUTZ-FAHR tractors, confirms MTA's solid relationship with the Treviglio-based multinational, which has introduced important electric and electronic developments over the years.




Images



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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 12,7% of which are invested in R&D.

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