

Control Panels 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) a Switch Control Panel and a Light Control Panel. The 2 keypads, both with CAN management, are specifically developed for vehicles in off-highway applications.

The Switch Control Panel is an off-the-shelf product with 10 customizable buttons and led. It is designed and manufactured to resist harsh environments, typical of construction and agriculture applications, and features an IP54.

The LCP CAN Light Control Panel with CAN management and integrated power electronics features basic and protection functions, such as for example those against overcurrent and overvoltage. It is also distinguished by diagnostic features like proportional load current sense (for CAN diagnosis); open loading ON and OFF state; short circuit to ground and battery. It is protected against all electrical interferences and has an IP54 sealing protection.

In the PCB of the LCP CAN Light Control Panel the PROFET replaces relays and fuses, avoids mechanical contacts, and guarantees unlimited recovery cycles. There's no need of an accessible plastic box for maintenance operations.

Both the Switch Control Panel and the LCP CAN Light Control Panel are manufactured in MTA's Rolo plant, in Italy, a company-owned facility employing cutting edge technology and accredited according to the most stringent regulations in the automotive world.

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Image








Switch Control Panel



Light Control Panel

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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