

A Switch Control Panel for the specialized tractors of New Holland

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 renewal of the collaboration with CNH Industrial thanks to the supply of a Switch Control Panel for New Holland specialized tractors.

The Switch Control Panel, supplied by MTA and used to control certain vehicle functions via the CAN network, is equipped with 10 push-buttons - used in the specialized tractors to manage end-of-field maneuvers or to control the suspension or front and rear hitches – and status LEDs to show the actual activation of the controls.

The Switch Control Panel was designed by MTA's R&D in keeping with the requirements of New Holland, respecting the design of other in-vehicle control panels in order to adhere to the line's family feeling. It is designed with an IP54 rating to operate in the hostile environments typical of the agricultural world and is distinguished by its small size that facilitates its placement in the cab next to the armrest.

The compact size, versatility, and ease of installation of the Switch Control Panel have been highly valued by CNH Industrial, so much so that the manufacturer has asked MTA to further develop the product for use on future applications. The module upgrade will require changes in the hardware while maintaining the same geometry, with a new keypad and processor, to include some safety features.

The supply of the Switch Control Panel to the specialized tractors of New Holland is a further confirmation of the well-established relationship between MTA and CNH Industrial, which over the years has seen the development of numerous electrical and electronic products for various off-highway applications of the global Group.

MTA S.p.A.

Sede: V.le dell'Industria, 12 – 26845 Codogno (LO), Italy | T. +39 0377 4181 F. +39 0377 418493

Unità locale: Via dell'Ecologia, 3 – 42047 Rolo (RE), Italy | T. +39 0522 1827201 F. +39 0522 1827266

Unità locale: Via Monfalcone, 41 – 20092 Cinisello Balsamo (MI), Italy | T. +39 02 25563100

Capitale sociale € 8.000.000 int. vers. | Registro delle imprese di Milano, Monza Brianza e Lodi, C.F. e P. IVA: IT00828540153

REA: 869922 | Certificazione AEO: IT AEOF 17 1238

PEC: mtaspa@pec.it | infoitaly@mta.it | www.mta.it

A variant of the Switch Control Panel is also available in MTA's off-the-shelf offer. The product, designed in both the horizontal and vertical versions, will come with a neutral keyboard which can be completed with laser printing of the icons requested by the customer.

The keyboard, like most of MTA's off-the-shelf electronic products, can be managed with the proprietary software MTA Studio[®], a tool that allows vehicle manufacturers to customize the product according to the specific application requirements of the vehicle on which it is installed.






Image



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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.

	Website	www.mta.it
	LinkedIn	mta-s-p-a-
	Facebook	MTA.GROUP
	Instagram	mta_automotivesolutions
	YouTube	MTAItaly

COM&MEDIA – MTA Press Office

Barbara Maggi - Sara Rovelli

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

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