

MTA on-board chargers for off-highway electrification

Hannover, November 12th, 2023. MTA, a multinational company operating in the global automotive sector through three divisions – Electric, Electronic and Power Electronic – presents itself for the first time at Agritechnica (Hall 17, Stand F41) with a space dedicated to power electronics.

The recent acquisition of all the corporate shares of EDN, whose representative products are OBCs (On-Board Battery Charger) and DC/DC Converters for electric and hybrid vehicles, has in fact allowed MTA to offer itself to OEMs with a very complex portfolio of products intended for the electrification of their vehicle platforms.

The synergistic work in terms of Research & Development, production footprint, logistics and commercial relations between MTA and EDN proved successful from the early stages of the acquisition, so much so that several important projects are currently under development with OEMs in the off-highway world relating to products for hybrid/electric applications.

The Agritechnica booth hosts an area, with dedicated graphics, with a selection of OBCs, including the latest ones introduced into the market: BHP22 (for Europe) and BHP19 (for the US market) two products which stand out for their bidirectionality and high resistance even in difficult environmental conditions. Particularly, they have been designed with a conversion technology that improves power density and specific power.

More and more manufacturers of electric and hybrid vehicles rely on MTA for their High Voltage and 48 V architectures, thanks to an innovative and high-performance offer that also includes products such as fuses and fuse holders, power distribution control units and connectors.

The OBC and DC/DC converters offered by the Power Electronic division are marketed under the EDN brand and manufactured in the new MTA Headquarters in Cinisello Balsamo (Milan), where production has been increased and Research & Development has been expanded to take into account the growth in requests from the global market.

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

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Images

	<p>BHP22 is the OBC which stands out for its bidirectionality and high resistance even in difficult environmental conditions. Particularly, it has been designed with a conversion technology that improves power density and specific power.</p>
	<p>EDN Brand</p>

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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