

## MTA

### Two control units for a major OEM

*Munich, 13 November 2018.* MTA, a multinational company headquartered in Italy, known for the development and production of a wide range of electromechanical and electronic products for major OEMs, presents during Electronica show (Hall B4, Stand 536) two control units which are currently supplied to the BMW Series 7.

The two control units supplied to BMW Group are mounted inside the vehicle on the right and left sides and form part of the on-board electricity distribution and wiring protection through the fuses.

Thanks to an intelligent and innovative design, the two control units are able to provide a high current capacity with a compact design, allowing them to be installed even in small spaces. The latest bus-bar technology, together with optimized contact terminals and integrated Secondary Lock systems, always produced by MTA, ensure the direct contact with the wiring.

Various thermal FEM (Finite-Element-Method) simulations were carried out with many variations at MTA's headquarters in Italy, which were then verified in the laboratory, so as to guarantee safe use under all conditions for the entire standard production.

A cutting edge mold technology allows the components to be attached perfectly to the insertion openings (cavities) with contact 100% guaranteed, a characteristic that is important for Thermomanagement inside the control unit.

Modern developments, state-of-the-art laboratories and equipment for testing are the foundations that have allowed MTA to develop these latest generation control units, which are long lasting, highly reliable and functional.

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To download the MTA Press kit, please connect to the following QR Code



	BMW control unit for the right side
	BMW control unit for the left side

**MTA S.p.A.** is a global leader in the development and production of a wide range of electromechanical and electronic products developed internally for the primary manufacturers of cars, motorcycles, tractors, and heavy vehicles. Founded in 1954, MTA has two production sites in Italy (Codogno and Rolo), 8 foreign sites, sales of about €198 million, and 1,330 employees.

#### TO LEARN MORE

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