

## Two control units for a major OEM

Shanghai, 16th April 2019. 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 Auto Shanghai (hall 5.2 stand 5BG123) two control units which are currently supplied to the BMW Series 7 and in the meantime extended to other cars of BMW Group.

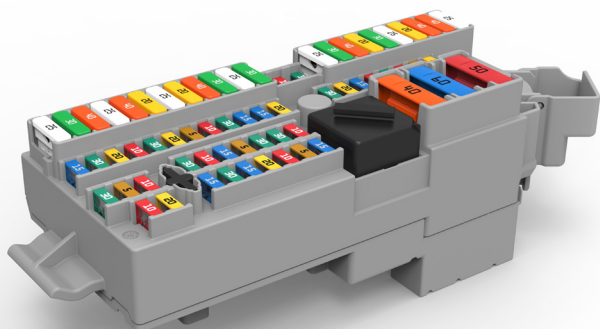
The two control units supplied to BMW Group are mounted inside the vehicle on the right and left sides and form part of the on-board electricity distribution and wiring protection through the fuses.

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.

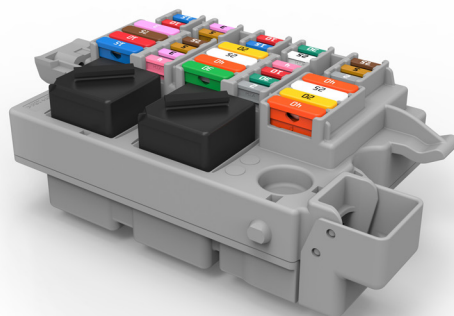
Various thermal FEM (Finite-Element-Method) simulations were carried out with many variations at MTA's headquarters in Italy, which were then verified in the laboratory, so as to guarantee safe use under all conditions for the entire standard production.

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.



*BMW control unit for the right side.*



*BMW control unit for the left side.*

**Download the press kit: [www.mta.it/en/autoshanghai-2019](http://www.mta.it/en/autoshanghai-2019)**

**MTA at Auto Shanghai – Hall 5.2, stand 5BG123**



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## The Group

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 205 million Euro, and 1480 employees.

## READ MORE

-  [www.mta.it](http://www.mta.it)
-  [MTA.GROUP](#)
-  [mta-s-p-a-](#)
-  [MTAItaly](#)
-  [MTA-CN2014](#)

## MTA China

MTA China was established in 2014 in order to pursue all opportunities offered by the global automotive market and particularly by China market where local and European OEMs have established large plants. The site is located in the Huaping Intelligent Manufacturing Park, Jinshan Industry Zone, Shanghai and is certified according to IATF 16949 and ISO 14001 for environmental certification. To support the steady production increase, the site will also be equipped with a molding department by the end of 2019.

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## MTA PRESS OFFICE

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