

Metalworks

Custom Solutions for leading
companies since 1986

MECHANICAL WORKS |

EQUIPMENTS AND MACHINES |

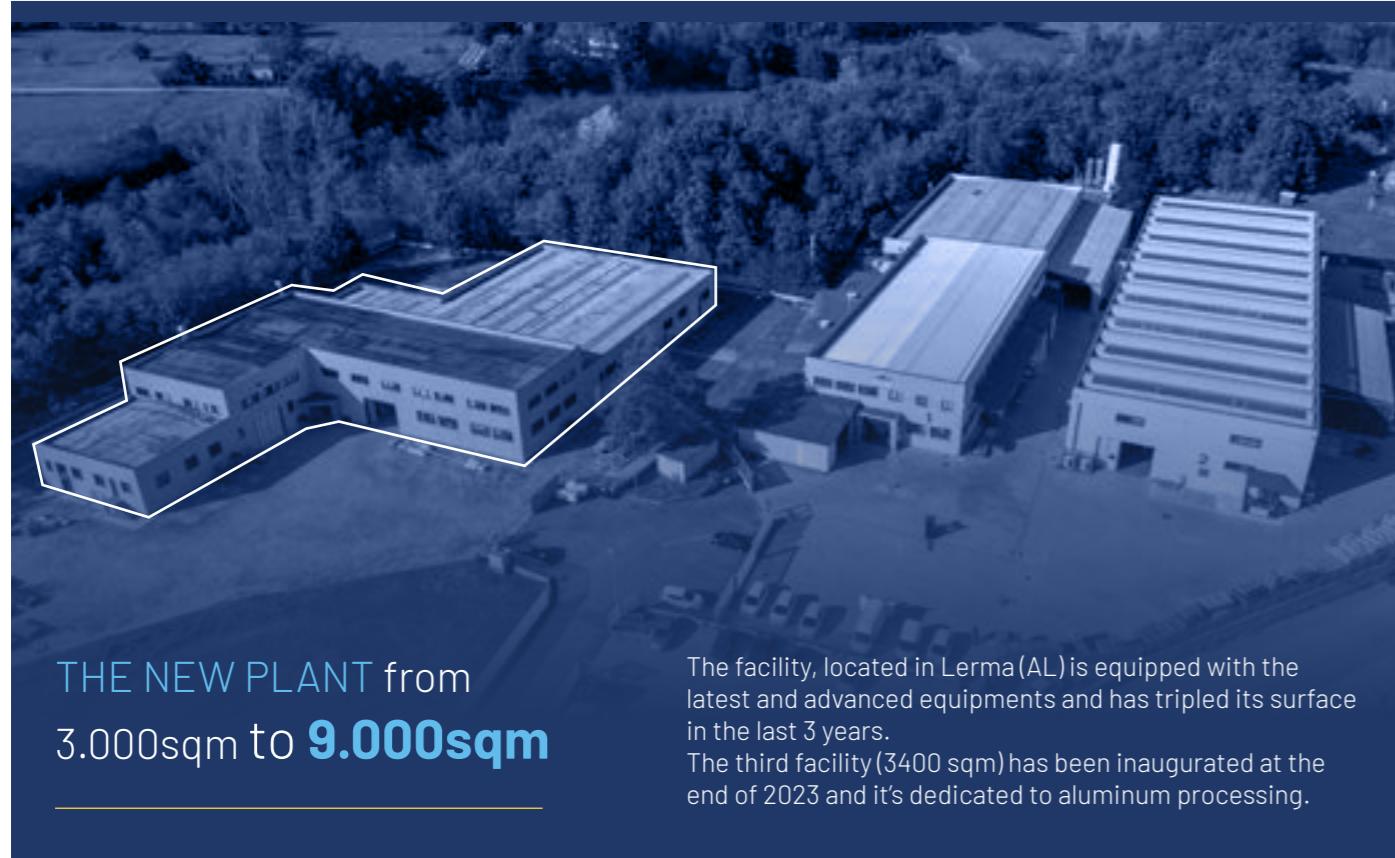
WELDING DEPARTMENT |

Design, manufacturing and sale
of metalworks and high level
electromechanical assembly

Our Facilities

OUR APPROACH

The Metalworks BU is a strategic division of RGM, dedicated to the design, manufacturing and sale of metalworks and high-level electromechanical assembly both for internal production and for third companies.



Metalworks and Electromechanical Assembly

Supported by an internal high-profile Technical Office, RGM is able to develop and produce up to the most complex mechanical works, electromechanical assembly and cabling for medical, railway, industrial, energy storage and naval sector. RGM supports the client on every project step from the Co-design to the final testing phase.



Equipments and Machines

The RGM Metalworks facility is equipped with the latest laser cutting machines and punches with robotic loading and unloading systems.

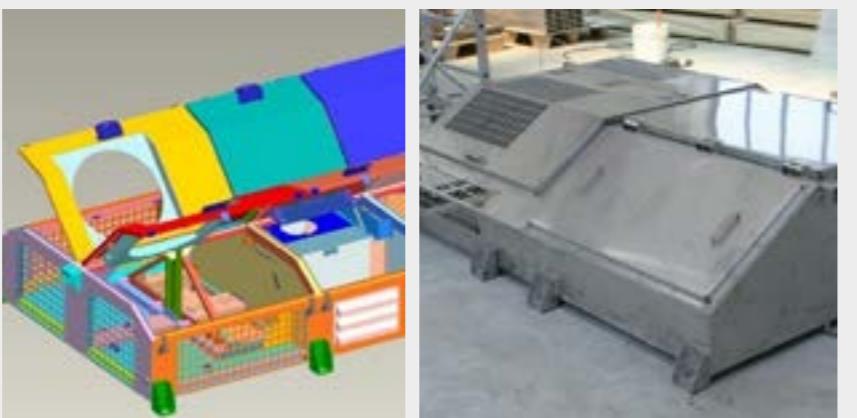


Material	Max Thickness Per Laser Machine	Max Thickness Per Punching Machine
Aluminum	10 / 15 mm	5 mm
Stainless Steel	15 / 20 mm	2 mm
Copper	8 mm (TruLaser 3040)	5 mm
Iron	20 / 25 mm	4 mm
Galvanized Iron	3 mm	3 mm
Aluzinc	2 mm	4 mm
Polycarbonate		5 mm

Market Applications

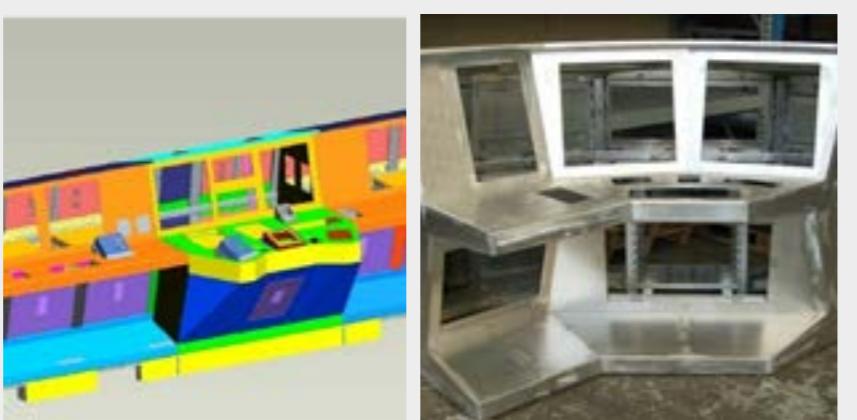
Railway Market

- Production Line for HVAC System



Naval Market

- Pitch Boxes
- Emergency Boxes
- Panels
- Hanging for monographs for FREMM



Power Electronics Market

- Carpentry and heatsinks for power electronics systems



Hi-Level Electromechanical Assembly

- Production Line for «Balin»
- Battery charger 3,5kW with built-in Battery Pack for Trenitalia

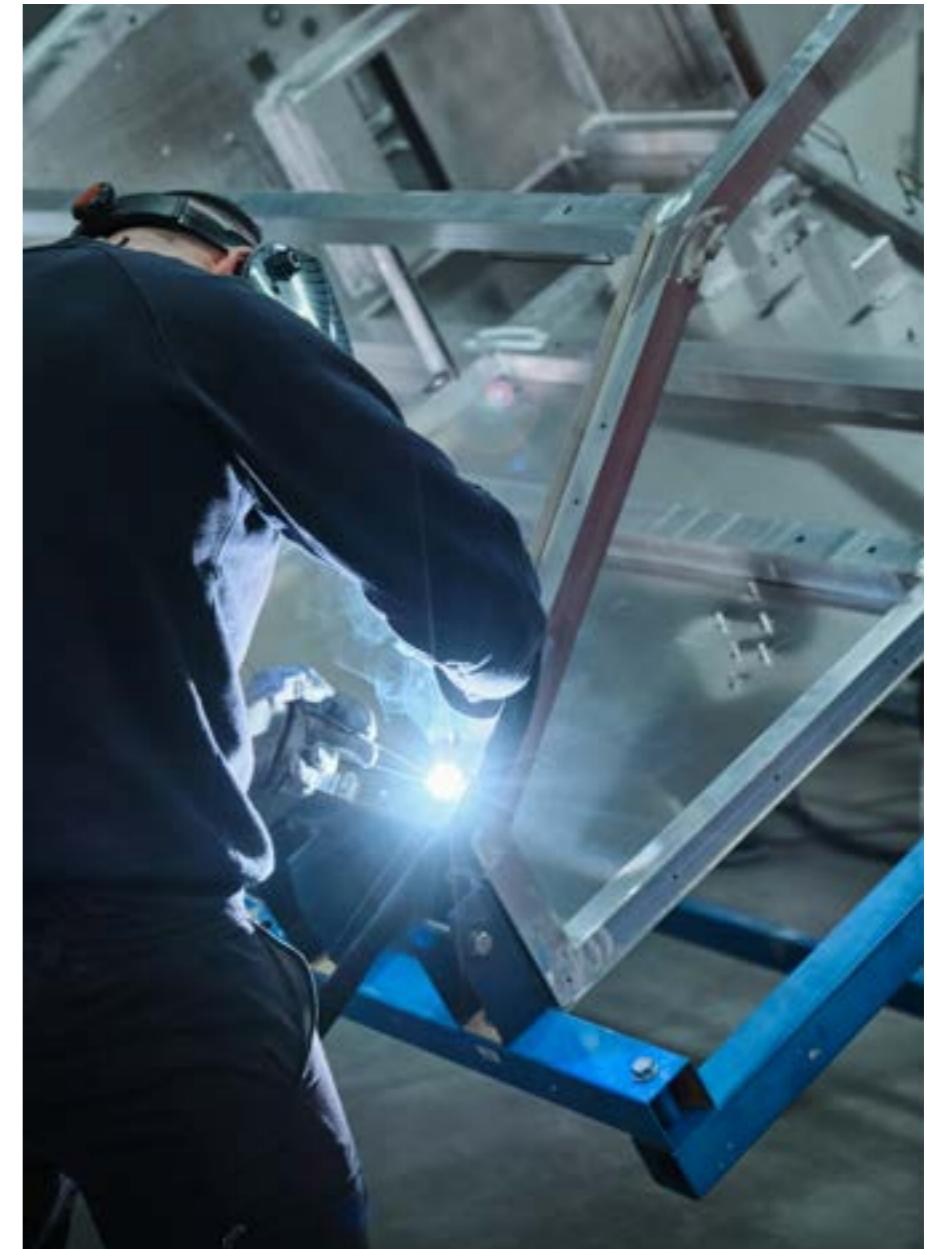
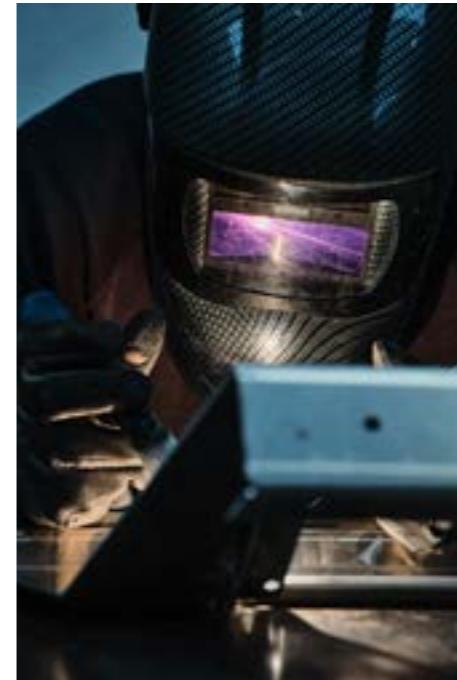


Welding Department

RGM has a specialized welding department managed and operated by qualified welders.

EN ISO 3834 2 BY IIS Certification for Welding. The facility is certified ISO 3834 and EN 15085 class 1 (former DIN 6700 for rolling stock manufacturing).

[DOWNLOAD THE CERTIFICATION](#)



Quality & Certifications

ISO 9001:2015	Quality
ISO 14001:2015	Environment
ISO 3834: 2021	Welding process management
AS 9120B/EN 9120:2018	Requirements for Aviation, Space and Defence distributor
AS9100D / EN 9100:2018	Development and execution of tests validation for components
EN 15085 class 1	Construction of class 1 components, intended for railway market
EN ISO IEC 80079-34	For products to be used in explosive atmosphere (ATEX)



Why RGM

Heritage

Providing solutions to international leading companies since 1986

Design Support

Turn-key solutions not available on the market with a high level of integration into the customer products: "have it work the way you want"

Value to Customers

Compact, efficient, highly integrated, reliable products, result in customer's lower costs of manufacturing

Contacts

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