

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



Equipments and Machines

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

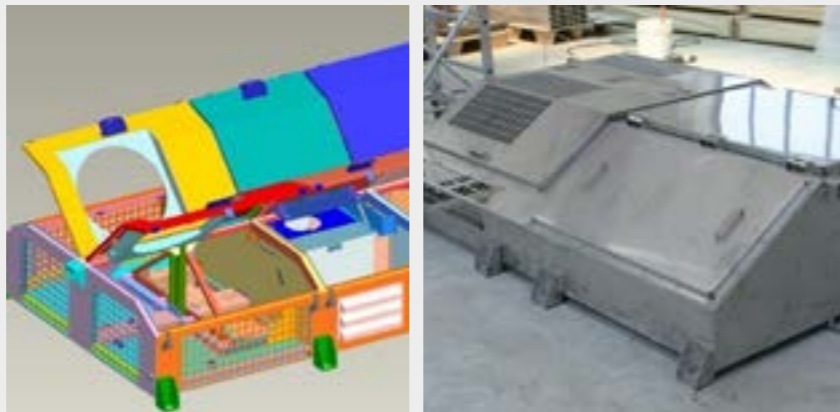


Material	Max Thickness Per Laser Machine	Max Thickness Per Punching Machine
Aluminum	10 / 15 mm	5 mm
Stainless Steel	15 / 20 mm	2 mm
Copper	8 mm (TruLaser 3040)	5 mm
Iron	20 / 25 mm	4 mm
Galvanized Iron	3 mm	3 mm
Aluzinc	2 mm	4 mm
Polycarbonate		5 mm

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
- ISO 14001:2015
- ISO 3834: 2021
- AS 9120B/EN 9120:2018
- AS9100D / EN 9100:2018
- EN 15085 class 1
- EN ISO IEC 80079-34

- Quality
- Environment
- Welding process management
- Requirements for Aviation, Space and Defence distributor
- Development and execution of tests validation for components
- Construction of class 1 components, intended for railway market
- 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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