

# ITALIAN SPACE INDUSTRY

Products - Services - Applications - Technologies  
Edition 2021-2022

# RGM

## Company profile

RGM is an Italian company founded in 1986 dedicated to the production of customer power supplies. During the years, RGM expanded its portfolio of products, specializing in the creation of complex custom systems for power conversion for a wide range of applications in transportation, hybrid systems and energy storage, industrial and medical markets.

RGM has an important Business Unit RGM SPACE based in Rome, focused on EEE parts procurement and testing of Hi-Rel components.

RGM SPACE is a EEE Parts Agency formed by Managers with large experience in Space Projects, Component Engineers in the field of Hi-Rel components and Technical Experts in Space components and related activities management.

RGM SPACE is continuously part of the main European Space Agency (ESA) and Italian Space Agency (ASI) Programs together with its customers based in Italy, Europe and Worldwide.

Our activities start from the analysis of part list and customer requirements to achieve the best qualitative, technical and economic definition of part numbers and related test activities, in order to provide turn-key solutions in terms of parts, testing and documentation.

RGM SPACE has special and direct agreements with a wide range of manufacturers and suppliers in order to provide to our customers the best solution, supporting them also in Parts Reductions, Standardisation and Cost Evaluation.

RGM SPACE also manages all the tests requested in a space program and all the procurement related documentation (CoC, PAD, DPA, NCR, RVT, Up-screening, Precap, Buy-off, Datapackage, etc.) available also online in a reserved area on our Web Procurement Documentation Management site.

All the processes in the Company are managed according to:

ISO 9001:2015 (Quality)

ISO 14001:2015 (Environment) for Genova site

EN 9120:2010 requirements for Aviation, Space and Defense distributor

EN ISO IEC 80079-34 (ATEX) for products to be used in explosive atmosphere

## Products | Services | Applications | Technologies

The activities covered by RGM SPACE Division are:

EEE Parts Engineering & Quality:

- Parts Reduction and Standardization and Preparation of Consolidated Component List (CCL);
- Preparation of Detailed Specifications and PAD;
- Solutions for COTS, Radiation & specific tests for NewSpace applications and technologies as for Cubsats, Nanosatellites, etc.;
- Preparation Evaluation / Qualification Plan and Test Plan - Preparation Technical Interface with Manufacturer / Users;
- Technical and Radiation Data Base Management.

\*EEE Parts Procurement:

- Procurement Schedule and Planning Definition;
- Monitoring Parts Procurement Status and Schedule Monitoring;
- Custom Operation / Ex Import / Export License

management

- Parts in Stock Management;
- Solutions for Obsolescences;
- PRE-CAP & BUY-OFF;
- Management of NCRs;
- Web Procurement Documentation Management.

Testing of EEE Parts:

RGM SPACE Division perform all the tests requested in a Space Program:

- Destructive physical analysis (DPA)
- Failure analysis
- Counterfeit Detection , Autenticity Tests of Electronic Components
- Construction analysis
- Up-screening
- SEM Analysis & EDX
- Relife tests



## Contact

### Business Name

RGM SpA

### Head quarters

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### Point of Contact

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- Thermal Shock (air air / liquid liquid) and Thermal Cycle
- High Stabilization Bake
- Humidity Test 85 C/85%RH
- Highly Accelerated Temperature and Humidity Stress Test (HAST)
- Burn in
- Life test
- Electrical test characterization (also at RF up to 20GHz / 40GHz)
- PIND and Hermeticity Test
- Radiation test TID DD SEE
- Xrays and CSAM
- Shock & Vibrations

Our strenghts:

- provide all services related to EEE high reliability components (including procurement);
- provide the highest possible technical and professional competence;
- ensure that the customer requirements (technical / quality / schedule / cost) are fulfilled.

