

Aerospace Mechanical Engineer

Ref: MS-JDS-AME-20191104



Title: Aerospace Mechanical Engineer

Reports to: Chief Technical Officer

Based at: MetaSensing Italia Srl; office location: Milano or Cassino.

Job purpose: Mechanical, thermal and structural design of aerospace and aeronautics systems

Job tasks:

- Mechanical design of satellite deployable antennas / airborne antenna
- Generate test plans, verification procedures, developing and adapting analysis tools
- Documentation editing, service reports, test results, user manuals, inventory records, etc.

Desired Skills:

- Understanding and ability to apply basic Mechanical Engineering principles, theories and concepts
- Knowledge of Mechanical Design Principles including Geometric Dimensioning and Tolerancing (GD&T)
- Knowledge of mechanical modelling and analysis tools, such as CREO PARAMETRIC, ANSYS WB
- Fundamental understanding of structures, mechanisms and materials
- Proficiency in Microsoft Office applications.
- Strong communication and interpersonal skills, ability to work in a collaborative and inclusive environment
- Desire to work with structures, mechanisms, thermal, analysis and all things related to MetaSensing aerospace activities

Required skills and qualifications:

- Engineering, Aeronautical or Aerospace Engineering, Civil Engineering, Materials Engineering or similarly related program from an accredited college/university.
- Experience with mechanical structural design
- Capability of working in an international environment.
- Be self-motivated and capable of working alone and with teams.
- A methodical and organized approach.
- Strong sense of responsibility. Function as part of a team with limited supervision, with the ability to function independently with assertiveness, confidence, and not be afraid to reach out for support.
- Fluent in English language. Italian is a plus.

Candidates must be eligible to work in the EU.

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Company description:

MetaSensing is an innovative Italian-Dutch remote sensing company founded in 2008 with the aim of commercializing new compact, high resolution radar technology.

In just a few years, MetaSensing has acquired numerous successful airborne radar campaigns completed at the Ka, Ku, X, C, S, L and P frequency bands, and developed airborne, space and ground-based radar systems for different applications.

Today MetaSensing is one of the unique companies in the world which offer cost effective airborne, space and ground-based radar sensors and services both for commercial and scientific applications.

Combination of innovative technology and advanced processing techniques has made MetaSensing the fast growing, global company with projects in Europe, South East Asia, Middle East, Canada, United States, Africa and South America.

Employment condition: 40 hours per week

Employment duration: The employment has a standard duration of two years with automatic indefinite extension. The starting date will be agreed with the candidate, early starting date is preferred.

If interested, please send an email with your CV and cover letter to info@metasensing.com with subject Ref: **MS-JDS-AME-20191104**

Milano, 04/11/2019