

EW/ Radar Processing Engineer

Ref: MS-JDS-RDE-202101

Title: EW / RADAR Processing Engineer

Reports to: Technical project manager

Location: Milan or Rome, Italy

Job purpose: Design, development and testing of Direction-Finding algorithms for EW applications

Job duties:

- Design and implementation of Direction-Finding algorithms for localization/geolocation of RF emitters
- Development of an EW simulator to test the algorithms
- Processing and analysis of the acquired data
- Production of technical documents and project reports
- Support to firmware/software implementation and system design

Required skills and qualifications:

- Master degree in Telecommunication Engineering, Aeronautical or Aerospace Engineering OR related field
- Strong knowledge of EW principles
- Strong knowledge of radar system principles
- Understanding of detection and tracking algorithms
- Understanding of location/geolocation algorithms
- Experience with Matlab and C/C++
- Ability to think logically and to decompose a problem into its component parts
- Good knowledge of the English language for the working environment
- Good communication and team-working skills
- Enthusiasm, dynamicity and self-motivation

Desired Skills/Qualifications

- Minimum 3 years of experience in the field
- Knowledge of detection and tracking radar algorithms



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Candidate must be eligible to work in the EU.

Company description:

MetaSensing BV is an Italian/Dutch SME which provides radar solutions. MetaSensing designs, manufactures and operates complete radar sensors (space, airborne and ground-based) at different frequencies for a large variety of applications. Those sensors are equipped with proprietary control, configuration, processing and visualization software.

MetaSensing has offices in the Netherlands, Italy and Singapore.

Employment condition: Full-time, 40 hours per week.

For additional information or for the application, please send an email with your CV and cover letter to joinus@metasensing.com with a subject Ref: MS-JDS-RDE-202101.

Milan, 23/12/2020