



## Radar System Engineer

Ref: MS-JDS-RSE-201603

**Title:** Radar System Engineer

**Reports to:** Project manager and Director

**Based at:** MetaSensing BV, Noordwijk ZH, The Netherlands.

**Job purpose:** Design, development and testing of the radar sensors

**Job Duties:**

- Radar design and performance analysis
- Radar system engineering
- Radar system integration and test
- Documentation of system design, integration and test

**Required Qualifications and skills:**

- Master degree in telecommunication engineering
- Strong knowlegde of radar system principles
- Strong knowledge of RF and microwave engineering
- Understanding of RF/microwave theory (e.g. wave propagation)
- Understanding of digital signal processing
- Understanding of the design process (from concept through to delivery and in-service support)
- Knowledge of mathematical modelling techniques and related software
- 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
- Willingness to travel
- Enthusiasm, dynamicity and self-motivation

**Desired Skills/Qualifications:**

- Minimum 3 years of experience in the field

**Company Description:**

MetaSensing BV is a Dutch SME which provides radar solutions. MetaSensing BV designs, manufactures and operates radar sensors (airborne SAR and ground-based) at different frequencies for a large variety of applications.

MetaSensing's sensors are compact, light-weight and high resolution providing the most cost effective solutions for detection, mapping, surveillance and imaging to governments, universities and commercial companies.

**Employment Duration:** The employment has a standard duration of two years with possibility of extension. The starting date will be agreed with the candidate, however it is preferred as soon as possible.

If interested, please send an email with your CV and cover letter to [info@metasensing.com](mailto:info@metasensing.com) with subject Ref: MS-JDS-RSE-201603

Noordwijk, 15/03/2016