



JUNIOR RADAR ALGORITHM INTEGRATION ENGINEER (M/F/D)

Located in Bissen / Luxembourg

Your responsibilities

- Elaborating radar related algorithm / pre-processing activities and mitigation measures/plans in case of unexpected impacts
- Assisting in analyzing and identifying subsystem weaknesses and performance
- Active participation in algo / SW development and embedding process
- Developing quality reporting and maintaining clear documentation of implementations and updates
- Generating, analyzing and managing algorithm and pre-processing requirements
- Setting up and maintaining architecture and specification
- Modeling the algorithm / pre-processing behavior
- Verifying the design through simulation as well as debugging it
- Elaborating algorithm test scenarios and performing design verification

Your profile

- Academic degree in Electronics, Signal Processing, Telecom, Computer Science, Mathematics or equivalent
- Experience working with state-of-the-art radar technology
- Experience in radar signal processing and its integration in embedded software
- Good know-how in MATLAB and Simulink. Model-Based Design and Automatic code generation is an asset
- Capability to extract algorithm and pre-processing requirements from system specification
- Ability to analyze complex Algo/SW issues
- Good technical documentation skills
- Strong team player with excellent self-organization and communication skills
- C/C++, DOORS and version control software
- Fluency in English (written and spoken), German and/or French are considered strong assets

If you are interested in this role, please send your application via our [career page](#).

For further information please check our website www.iee-sensing.com.

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