

Defence sector – System Engineer_Passive Radar (Germany)

Ref.^a T202402

Our client is an established German company in the defence industry with a leading market position in Europe and a global reach. As a pioneer of technology and innovation for defence and security electronics the company develops new products to combat a wide range of threats based on innovative approaches to data management, robotics and cybersecurity.

We are looking for a System Engineer - Passive Radar to join the "Spexer & Passive Radar Engineering" department at at the Ulm site. In the "Spexer & Passive Radar Engineering" department, the innovative passive radar product TwInvis is developed as a system in close cooperation with the specialist departments, tested and integrated and accepted by the customer.

Location: Ulm, Germany

Work Regime: Hybrid, according with the working needs of the allocated project.

Accountabilities:

The following in bold are considered critical:

- Definition of technical system requirements for the passive radar based on customer requirements.
- Requirements engineering and management;
- Design of system concepts and creation of system documents (interface documents, verification and acceptance documents);
- Making solution decisions taking into account aspects such as reusability, opportunities, risks, timing, quality, cost, security and technical performance;
- Monitoring supplier technical activities and initiating corrective actions in case of deviation from plan;
- Organization and execution of system integration and system verification;
- Planning and execution of national and international measurement campaigns;
- Participation in multidisciplinary teams for the development of systems/products in close cooperation with specialist development, production, logistics and suppliers;
- Collaboration in the development and maintenance of the product family;
- Collaboration in the continuous improvement of technology through creative and pragmatic approaches, for example in hardware, software and algorithms.

Requirements & Qualifications:

- Master's degree in electrical engineering, communications engineering or equivalent;
- Many years of professional experience in this field;
- Experience in the development of complex systems;
- Experience in system verification/acceptance of systems;
- Knowledge of RF technology;
- Knowledge of systems engineering procedures and methods;
- Knowledge of DOORS;
- Distinct ability to work in a team and high social competence;
- Business fluent German (valued) or willingness to learn the language;
- Very good English skills.

Offer:

- Career development opportunity;
- Wage package appropriate to the presented experience;
- Access to various benefits such as training academy, compensation pension scheme, and Family-friendly working conditions, among others.