



HE Space is a successful international space company. For 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. HE Space has joined forces with CS Group to lead the engineering and digital space market in Europe and to provide highly skilled consulting.

System Engineer

Key Tasks and Responsibilities

As part of Airbus Defense & Space, you will have the following responsibilities:

- Lead Systems Engineer throughout the life cycle of our development projects, which includes requirements engineering, system concept definition, interface management, system design, definition of test & qualification programme, space mission preparation and operations support;
- Selecting, proposing and finally approving the key technologies to be used in the project;
- Perform the technical risk management. Determine the make-or-buy strategy. Drive the process to select suppliers and form the industrial team;
- Produce the technical work breakdown structure, the development schedule and ensure that all technical teams provide on-time on-quality on-cost deliverables
- Be responsible for the scope and quality of the assigned tasks considering all aspects like feasibility, reusability in similar products, system optimization, maintainability, safety, technical performance, interface design, risks and opportunities.
- Ensure transfer of contracted capabilities and customer requirements into system and subsystem requirements.
- Take responsibility in definition and automation of verification on system- and sub-system level;
- Continuously monitor progress, ensuring timely resolution of technical issues;
- Lead engineering change management including customer requests acceptance & rejection;
- Take care about customer satisfaction and full compliance with valid rules and regulations;
- Preparation of and participation in customer meetings and workshops being responsible for the technical coherence of the developed product;
- Foster collaboration within our project team and with involved stakeholders - internal and external;
- Book captain of the technical proposal during tenders;
- Represent chief engineering in the proposal team;
- Anticipate technology needs of programme roadmaps and capture suitable research & technology and research & development opportunities;
- Actively support the continuous improvement of our team, products and processes.

Skills & Experience

You will have the following qualifications and relevant experience:

- Master of Science or Engineering in Aerospace or other relevant field of expertise;
- 5+ years of professional experience, theoretical and practical knowledge in Systems
- Engineering with ability to coordinate inter-disciplinary engineering perimeters and teams.
- Know-how in modelling of systems e.g. in Matlab/Simulink
- Experience in product development.
- Experienced in the development and definition of procedures and risk analyses.
- Hands-on experience with integration and test of scientific setups or closed loop systems
- according to procedures and safety standards.
- Familiar in handling delicate hardware under laboratory or clean room conditions.
- Experience in research and technology as well as research and development, i.e., turning
- scientific and technological ideas into technical solutions and apply these to enable
- innovative products.
- Self-reliant and systematic way of working;
- Fast and responsive adaption of stakeholder needs in changing environment from institutional to commercial customers;
- Ability to work in an international team;
- Personality that takes initiative, can lead teams, and is eager to contribute as part of a team;
- Independent working method and high quality awareness;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Immenstaad, Germany**.

If you think you have what it takes for this job, please send your CV (in English and in Word or PDF) to Vicente Gracia, by clicking on the button "Apply for this job" quoting job **DE-HP-24050**.

An exciting and dynamic international working environment awaits you!