

10362852

## Real Time S/W Engineer/Developer (f/m)

### Your responsibilities:

- Design and development of S/W algorithms according to the ECSS-E-ST-40C
- Design and development of fault tolerant and/or redundancy concepts on Space processing cores
- Test and documentation of S/W designs in accordance with the ECSS-E-ST-40C standard
- SW configuration management with PERFORCE, Clear case or similar
- Implementation and documentation of test software ANSI C/C ++C#
- Definition and documentation of hardware/software interface control documents
- Knowledge of real time processing in software
- Real time protocols
- Space product assurance or software product assurance

### Your profile:

- University degree in Electrical Engineering, Computer Sciences or Engineering
- Minimum of 3 years of professional experience with IT information systems
- Experiences in the design of data processing applications is advantageous
- Detailed special knowledge of ANSI C/C++, REAL time OS systems: RTEMs, VxWorks, PikeOS, RT-Linux and PERFORCE or similar
- Detailed knowledge of ESA ECSS-E-ST-40C
- Fluent German and English
- High interest in technical challenges
- Team player with experience of working in international teams and consideration of cultural differences
- Excellent communication skills and the ability to perform professional presentations in front of audiences of all levels
- Willingness for occasional business trips (worldwide)

Location: Bremen

### What to expect from us:

- An interesting and diversified job
- Cordial cooperation in a great team
- Individual working models
- An above-average salary and benefits

We are looking forward to your application. Please refer to the reference number in the job description. Thank you.

Please forward your application to: [bewerber@scengineering.de](mailto:bewerber@scengineering.de)

For further questions please contact Ulrike Kogel (08442-67932-15).