



Space



Air



Ground

## EEE Parts / Radiation Engineer

Are you interested in developing high-end electronic systems for the aerospace industry? We at DSI develop hardware and software solutions and computer technologies as well as innovative communication systems for space applications.

DSI hardware and software are flying as part of prominent space programs such as ExoMars (Mars mission) Copernicus (meteorological satellite) and JUICE (Jupiter mission). Since 1997, our steadily growing team has been producing highly innovative, customer-specific and dependable solutions.

For the upcoming projects we are looking for you to strengthen our team at DSI Aerospace Technologie GmbH!

### What are your responsibilities?

- Responsibility for the Radiation Hardness Assurance throughout the full project lifecycle
- Perform characterization of the radiation environment using appropriate software tools
- Interpret the radiation environment into engineering specifications
- Direct, support and perform radiation test and part qualification campaigns on new technologies/devices, development of test equipment
- Preparation of part approval documents

### What do we expect from you?

- Degree in Electrical Engineering or Physics
- At least 2-4 years of experience in space industry
- Preferably experience in radiation analysis and with common ECSS standards
- Experience with numerical analysis tools
- Excellent organisational and team working skills as well as a high level of flexibility
- High level of written English and at least basic fluency in spoken English
- Ability to generate quality technical documentation
- Basic written and verbal communication skills in German would be beneficial

### What are we offering?

- Competitive salary and up to +100% company contribution to corporate pension insurance
- Highly interesting topics and application domains including our main field of spacecraft electronics
- Challenging and varied tasks encompassing all aspects of component and radiation engineering
- Opportunity for professional growth or wider experience in other areas of the company
- Friendly and informal team atmosphere with a flat organisational hierarchy in an international team
- Possibility of flexible and family-friendly working hours and central location with good transport links
- Company-financed fitness club membership

DSI Aerospace Technologie GmbH

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JUICE



EnMap



Hayabusa-II MASCO T



MetOp-SG



Eu-CROPIS



ExoMars

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