



# SENIOR AVIONICS/SYSTEMS ENGINEER (M/F/D)

## YOUR TASKS

- You perform systems engineering activities for a space avionics project and also involvement in the entire development life-cycle including requirements engineering, electronics architecture, design etc.
- You prepare concepts and documentation for project milestone reviews (e.g., PDR, CDR, TRR, etc.)
- You develop and produce electrical systems for use in space
- You prepare and iterate designs (specification, part selection, schematics, layout)
- You develop EEE best practices for PTS in EEE part selection, handling, and testing
- You support in setting up of an ESD safe production facility and interact with PCB manufacturers/assemblers
- You define and perform post-production tests
- Additionally you analyse Data, manage the telemetry and document all results

## OUR BENEFITS

- Flexible and family-friendly working hours
- Mobile working
- Collaboration in the discovery and colonization of the solar system
- Above-average vacation days
- Open culture and strong team
- Permanent contract
- Modern technical equipment
- Cooperation with well-known companies
- Personal responsibility & opportunities to help shape the company
- Flat hierarchies & promotion opportunities
- Advanced training & workshops
- Canteen, snacks & coffee

## YOUR SKILLS

- You have at least 5 years experience in electronics, ideally in the space sector
- You have knowledge of EEE processes, ideally in compliance with standards (i.e., ECSS, IPC3)
- Nice to have - PCB development background with focus on design and verification (KiCad)
- You have experience with the manufacture and testing of prototypes
- You speak and write English very well

Please send us your CV and a cover letter as well as your salary expectations to [Jobs@pts.space](mailto:Jobs@pts.space)