

Lead Engineer Long-Endurance / High Mobility Space Platform

About the role

Starflight Dynamics is at the forefront of leveraging the space environment's unique properties to transform process industries. We create unprecedented materials and substances with our state-of-the-art technology, offering comprehensive solutions from ideation to execution. For the development of our long-endurance, high mobility space platform, we are seeking a Lead Engineer.

Key Responsibilities and Duties

- Act as focal point of contact for all technical vehicle-related matters
- Concept generation: based on the available general requirements and the available technologies, propose suitable vehicle concepts and associated mission concepts of operations. Iterate the definitions with the other stakeholders.
- Design and Oversight: for the retained concepts, within a multidisciplinary team, detail the definition: generate main budgets, break down the functional requirements to the main systems, perform the make-or-buy trades and steer the equipment selection process.
- Strategic Planning: Collaborate with technical teams to formulate development plans and roadmaps, ensuring their successful execution.
- Team Development: Manage the formation and staffing of technical teams, fostering an environment of innovation and excellence.

Essential Skills & Qualifications

- Aerospace engineer training
- Established expertise as a systems engineer with a robust background in space systems.
- Successful involvement in smallsat projects,
- Proven track record leading multidisciplinary engineering teams.

Preferred Skills

- Active role in notable demonstration programs.
- In-depth knowledge of the space industry's landscape and dynamics.

Position Type & Location

This position is open to local candidates in Munich, Germany, as well as remote applicants.

Contact Information

Please send your application and your availability to mission-control@starflight-dynamics.com