

Lead System Engineer Space Platforms

About the role

Starflight Dynamics brings the benefits of the space environment to the process industries, enabling the production of previously impossible materials and substances and providing the technology to deliver a complete end-to-end service. We are looking for a Lead Engineer Space Vehicles to join our business team. The successful candidate will lead the design of new, heavy and reusable in-space mobility solutions that have the potential to reshape the industry.

Key Responsibilities and Duties

- Lead the design and architecture of our space mobility platform,
- Define CONOPS, perform sizing trades and system allocations, generate master specifications, lead make-or-buy trades,
- Coordinate with subsystem owners and procurement for.
- Own and maintain the performance and technical synthesis of the platform, as well as the cost file.
- Own and implement the development and verification plan,

Essential Skills & Qualifications

- Experienced aerospace professional with a good space background,
- Significant technical role in a previous satellite or spacecraft project,
- Proficiency in Microsoft Office, including Excel and Powerpoint,
- Proficiency in digital engineering and simulation tools,
- Excellent written and spoken English

Preferred Skills

- Previous team leadership experience,
- Previous hands-on smallsat experience,
- Proficient in CAD tools
- Previous space operations experience
- Previous experience with lean methodologies

Position Type & Location

- Permanent Position
- Located in Munich / Germany

Contact Information

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