

Job title: **Satellite Mission System Engineer**

About Marble Imaging

We will disrupt the European Earth Observation industry by developing our own satellite constellation and cutting-edge AI supported analytics. Marble Imaging is a German NewSpace company, combining engineering, aeronautics & Earth Observation to address global challenges from security, sustainability, climate adaptation and disaster resilience. We aim to provide these EO based analytics and insights by developing and operating our own constellation of very high-resolution multispectral satellites providing up to hourly revisits of areas of interest by the end of 2028. We are a fast-growing and diverse team, comprised of highly motivated professionals from various backgrounds. We share a common vision to make EO more accessible and understandable so that EO data can be incorporated into rapid-decision-making in every part of our global world.

The role:

Lead the satellite mission system engineering activities from development over launch until mission completion, including space segment, ground segment and launch segment:

- Own the technical management (internally and externally) of the satellite mission
- Lead the technical team of the satellite mission
- Define and maintain the technical requirements from mission level to satellite level
- Manage the technical mission interfaces including space segment, ground segment and launch segment
- Develop mission-level and satellite-level concepts and architectures

About You

Required:

- Your education:
 - University degree in Aerospace Engineering (or equivalent), preferably specialisation in space engineering
- Your general professional experience:
 - Strong experience in space industry / space projects, preferably in satellite mission projects
 - Experience in leadership of teams
- Your technical expertise:
 - Strong knowledge and understanding of satellite missions / systems / architectures and internal / external interfaces, preferably of earth-observation satellite missions



- Profound knowledge and understanding of satellite mission ground segment and launch segment
- Strong experience with requirements engineering and technical interface management

- Your soft skills:
 - Strong organisational and communication skills
 - Pro-active mindset and hands-on mentality
 - Strong analytical skills
 - Ability to think out of the box (open-minded)
 - Ability to take a global view (thinking from mission perspective)

The Location: Our headquarters are located in Bremen, where the work will be carried out on site. Partial home office arrangements can be discussed.

What we offer:

- You will be part of a NewSpace company that will revolutionize the world of EO with its own fleet of satellites.
- You will have a chance to work in a fast-growing, multi-disciplinary, and diverse team with a strong desire to change the world.
- You will tackle challenges and contribute to delivering Europe's first commercial VHR multispectral satellite constellation, enabling an unprecedented understanding of our planet and its resources.
- Participation in our VSOP (Virtual Share Option Plan).

At Marble Imaging, we are committed to fostering an inclusive and welcoming workplace. We believe that diverse voices bring diverse perspectives that fuel innovation, creativity, and the ability to tackle global challenges effectively. We encourage individuals of all races, ethnicities, genders, sexual orientations, abilities, and backgrounds to join us in our mission to change the EO world. We are an equal-opportunity employer.

Join us on our mission to explore and reimagine the possibilities of VHR EO based analytics and help us tackle global challenges. If space is the final frontier, you will be getting one step closer to reaching it with Marble Imaging.

If you're excited about contributing and exploring opportunities with us, please reach out via contact@marble-imaging.de.

We are looking forward to your application!