

XALERIS

Working Student Rail / Aerospace (m/f/d)

We are an engineering firm based in Munich. Our team currently consists of 7 engineers with backgrounds in aerospace, rail technology, mechanical engineering, as well as space technology. We assist our clients in areas such as:

- Design (2D, 3D, Kinematic Analysis, Metallic and FRP Structures)
- Simulation (Statics, Fatigue, Dynamics, Crash)
- Aerodynamics (CFD)
- Production and Technology Consulting
- Testing (Planning, Support and Documentation)

The nature of our projects ranges from a "blank slate" to "end-of-life" topics. This includes everything that can arise throughout the lifecycle of a railway vehicle, aircraft, or helicopter.

Scope of responsibilities:

- Development of new vehicle technologies (aerospace, rail vehicles)
- Support in various departments (design, stress analysis, computational fluid dynamics, production technology)
- Creation of project documentation (reports, presentations)
- Main deployment in Munich, business trips depending on project scope

Expectations:

- Enrolled in a technical degree program (university / technical university / technical college)
- Bachelor's degree
- Understanding of and interest in physics, mechanics, and relevant motivation
- Language skills: German and English, both spoken and written
- Communication skills
- Team player

We offer:

- Involvement in the entire process of new and complex vehicle development
- Independent and self-responsible work within a flat hierarchy
- Insights and involvement in ongoing projects
- Flexible employment with a minimum duration of 3 months
- Industry-standard remuneration



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