



GAIA

AEROSPACE

Test Engineer (m/f/d)

Full-Time | Braunschweig, Germany | On-Site | Start: Q1 2027

GAIA Aerospace is developing the world's first reusable air launch vehicle for the European space market. Our goal is to make access to space more flexible, cost-effective, and sustainable. To strengthen our team, we are looking for a dedicated test engineer who will play a key role in planning, preparing, and conducting our development and qualification tests. From individual components to full rocket engine tests, you will ensure that our systems are tested under realistic conditions and that the data collected is incorporated into the further development of our launch vehicle.

Your Mission

- Planning, preparation, and execution of engine development, qualification, and acceptance tests
- Design and development of test benches, test facilities, test plans, and safety assessments
- Selection, integration, and commissioning of sensors and measurement technology
- Evaluation, analysis, and documentation of measurement data
- Responsibility for independent test campaigns and technical work packages

Your Profile

- A degree in mechanical engineering, aerospace engineering, mechatronics, or a comparable field
- Enthusiasm for hands-on engineering work and experimental development
- A fundamental understanding of technical systems and their testing and verification
- Ideally, experience with test benches, measurement technology, data acquisition, or experiments
- Experience in the analysis of measurement data
- Software skills in common CAD tools
- Programming skills in C++ and Python
- A structured and independent work style as well as strong teamwork and communication skills
- Willingness to take responsibility for technical systems and test campaigns
- Willingness to regularly travel to engine testing facilities within Germany
- Very good written and spoken English skills, good German skills is a plus

Space for Everyone

GAIA Aerospace is committed to building a diverse and inclusive environment. As an equal opportunity employer, all qualified applicants will be considered without regard to race, color, religion, sex, gender identity, genetic information, national origin, age or disability.

Apply now and send your application at:

career@gaia-aerospace.com