



GAIA

AEROSPACE

Mechanic (m/f/d)

Part-Time | Braunschweig, Germany | On-Site | Start: Q2 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 starting in spring 2027, we are looking for a mechanic with welding experience to assist in the construction of our mock-ups, prototypes, and test stands. The scope of work ranges from individual assemblies and fixtures to the assembly of complete launcher structures. You will work closely with our engineers and contribute your practical experience directly to the development process. Your perspective will help translate theoretical concepts into manufacturable and practical solutions.

Your Mission

- Manufacturing, assembly, measurement, and MRO of mechanical components and assemblies
- Welding and metal joining processes for components meeting the qualification requirements
- Support in the practical implementation of design and development ideas
- Feedback on manufacturability, assembly, maintainability, and implementation of designs
- Documenting assembly and manufacturing processes as well as technical changes

Your Profile

- Apprenticeship as an industrial mechanic, construction mechanic, aircraft mechanic, plant mechanic, metal fabricator, mechatronics technician, or a comparable technical qualification
- Experience in welding, ideally with MIG/MAG, TIG, and laser welding
- Proficiency in processing, machining, and measuring metallic parts
- Experience in assembling machines, systems, test benches, or prototypes
- Ability to understand technical drawings and CAD models and apply them in practice
- A hands-on and solution-oriented mindset and enjoyment of putting ideas into practice
- Willingness to take on responsibility and contribute your own solutions
- Strong teamwork and communication skills
- 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