



Material Tester (m/f/d) for Metal Powder

Fehrmann ALLOYS, the expert in metal powders for 3D printing.

As an innovation leader in metal powders for 3D printing, we develop and produce high-performance aluminium powders and have a comprehensive portfolio of standard metal powders used in 3D printing. This is no coincidence. Fehrmann ALLOYS has more than 40 years of experience in the development and production of high-performance aluminium alloys.

We have a strong team, with high passion for our customers and our products as well as excellent know-how. We appreciate each other, communicate a lot, and decide quickly. Together with our colleagues from the other subsidiaries of the Fehrmann Tech Group, we foster exchange and value very high collegiality.

We stick to our vision and consistently expand our product portfolio for additive manufacturing.

Are you enthusiastic about innovations, metals and 3D printing? As an energetic support in our laboratory / Tech Center, we are **now** looking for a **Material Tester (m/f/d) including for metal powders** in the area of quality assurance, **full-time (part-time suitable from 25h/week)** with immediate effect and look forward to receiving your application.

You are:

Driven: Your drive is to always achieve the highest quality. You work very carefully and at the same time economically efficient.

Curious: You are always up to date and keep track of developments and trends in your field and beyond. You are interested in new applications and further developments.

Implementation-oriented: You have a gift for quickly and completely grasping requirements and implementing them in a planned and efficient manner using appropriate measures and methods, our laboratory equipment or even external service providers.

Communicative: You are a team player and feel at home in an innovative and fast-growing company. You can present your concepts and ideas in a comprehensible and confident manner and justify them convincingly.

Committed: A strong hands-on mentality and thinking outside the box is what sets you apart. You always give your best to the entire team.

Your tasks:

You are responsible for all work related to the quality inspection of our material:

- Testing the composition and properties in compliance with the rules for handling metal powders as well as their documentation. This includes, among other things, the analysis of the particle size distribution by means of laser diffraction, optical visual inspection, bulk density, tap density, flow funnel testing as well as the accompaniment of chemical analyses to be carried out externally
- Metallography and evaluation of metallic microstructures, including preparation and embedding of samples
- Performing materials testing in the laboratory/tech center: Tensile testing, hardness testing, chemical analysis using spark spectrometry, etc.
- Preparation of samples for analysis, incl. heat treatment

In addition to your core activities, you will be responsible for regular maintenance of laboratory equipment, its availability, and archiving of samples and general data/document maintenance.

Your qualification:

Education: You have at least a relevant, completed education in the technical field and a specialized further education. For example, you are a materials technician, metallographer, materials tester or similar.

Experience: You have good knowledge in the above tasks and have at least 4-5 years of professional experience in a laboratory environment.

Knowledge: Good knowledge and a confident handling of all common office products (Office 365) as well as modern software is a prerequisite.

Very good knowledge of German and at least good knowledge of English, both written and spoken.

Working style: A committed, and goal-oriented way of working characterizes you. You enjoy working independently and carefully.

Personality: You are a curious, proactive, and reliable team player with enthusiasm for innovations.

We offer you:

- ✓ working in a highly innovative, fast-growing family business
- ✓ close cooperation with the management and cooperation in the company's development
- ✓ an open and trusting corporate culture
- ✓ development opportunities with long-term perspectives
- ✓ committed, helpful and competent colleagues
- ✓ family-friendly working hours
- ✓ very good transport links (7 min. to the S-Bahn Veddel) in Hamburg, Germany
- ✓ support for company pension schemes

Are you interested?

Please send your online application with CV and complete certificates stating your salary expectations and your possible starting date to: career@fehrmann.tech

We look forward to meeting you!