



Advanced Manufacturing Technician

Are you looking to join a high-tech 3D printing company that helps develop the next generation of spacecraft and electric vehicles? Fortius Metals is leading the effort to bring stronger metal alloys to large format robotic additive manufacturing (AM). We are a venture-funded, early stage, high growth company whose products have received multiple awards for high performance applications. We enable stronger, lighter fabrication for aerospace and defense customers with our patented 3D printing and welding alloys. Our long-term goal is to re-shore manufacturing in the USA.

We have an immediate opening for an outstanding Advanced Manufacturing Technician to join our growing team. This position will improve the capabilities of Fortius Metals by helping the company scale up production of consumable welding wire, following operating procedures and quality plans. The technician will be responsible for running wire manufacturing equipment and assisting the R&D and production teams. This role will work cross-functionally across the company.

Located just outside of Boulder, CO, this position offers wide exposure within an emerging company. Fortius Metals offers competitive compensation commensurate with experience, a fun work environment, excellent health, dental, and vision benefits, 401K, and an equity position.

All candidates must be United States persons. Candidates may be required to perform a background check, reference verification, credit check, and/or preemployment drug screening. Candidates submitted by third-party agencies will not be considered.

What you'll do:

- Follow Standard Operating Procedures while providing ongoing input for wire manufacturing.
- Learn to operate equipment in wire manufacturing line, extrusion, rolling mills, drawing, cleaning, and coating.
- Learn to safely operate robotic welding equipment for printed wire sample testing.
- Perform experiments to improve wire manufacturing process/material.
- Perform material quality inspection, microscopy, stress tests, general visual inspections.
- Prepare and complete batch jobs, travelers and paperwork for wire manufacturing.
- Work with limited supervision.

What you need to know:

To be successful in this role, you need to be a self-starter that can thrive in ambiguity, identify problems and quickly resolve them, and provide definition to the previously undefined. You should have a commitment to quality and the discipline required to achieve it. You will follow Standard Operating Procedures and use them to run our manufacturing equipment. You will be dependable and hard working with a confident and positive attitude. You will need to balance a scrappy, get-it-done attitude with a vision for process improvement.

- Minimum of 3 years' experience in aerospace, automotive, or other precision engineering environment, or a relevant Associates Degree in Automation Technology, Machining Technology, or similar field.
- Strong verbal and written communication skills.
- High attention to detail, and good organizational skills.
- Able to focus and work independently on several tasks with little direction.
- Natural curiosity and willingness to learn.
- Takes initiative and has a sense of urgency.
- Great team worker in a supportive environment.

Nice to have but not required:

- Experience working in Aerospace, Medical Device, Defense, Automotive, or ISO environments.
- Experience building, installing, and debugging manufacturing equipment.
- Education or experience in laboratory work and materials testing.
- Hands-on fabrication capability, machining, welding, hydraulics, machine assembly, etc.
- Computer proficiency in Microsoft Word, Excel, and PowerPoint
- PLC and/or controls experience

If you meet these requirements and want to join a fast-growth company, email your cover letter and resume to resumes@fortiusmetals.com Include Job Title “Advanced Manufacturing Technician” in the subject of your email.

Fortius Metals is an Equal Opportunity Employer. We value diversity and are committed to creating an inclusive environment for all employees. All aspects of employment are decided on the basis of qualifications, merit, competence, performance and business need.

www.fortiusmetals.com