

Job Title: Senior Materials/Manufacturing Engineer

Apply: <https://airtable.com/shrh06JdB0IPgk5R9>

More Info: <https://www.solvusglobal.com/careers>

At Solvus Global, We Are...

Innovators, Engineers, Entrepreneurs, Makers, Creators, Dreamers, DOERS

Solvus Global is a technology innovation start-up focused on solving problems in the materials and manufacturing space. We are a diverse team of engineers & scientists dedicated to leveraging our Knowledge Capital to develop critical solutions for our customers. Often, those solutions have much greater impact than just one organization and so we focus our innovations on Enterprise Solutions. Our team spins out core technology areas into standalone startups ready to build a team, raise capital, and launch a product/service that solves a critical challenge across entire market domains in materials & manufacturing.

The Opportunity with Solvus Global Is...

Dynamic, Engaging, Cross-Disciplinary, Cutting-Edge, Flexible, EMPOWERING

We are looking for a full-time Senior Materials/Manufacturing Engineer who loves working in a dynamic environment and is excited to grow with a team around advanced additive welding technologies. As a materials/manufacturing engineer with Solvus Global you will work with team members from many fields (mechanical, controls, software, etc.) to identify part-production opportunities, define the material and process challenges, develop the process & procedure, validate the process, and ultimately deploy the process into full production.

As a senior materials/manufacturing engineer on this team, you will especially be responsible for supporting rapid innovation in material and process development, as well as interfacing with external customers to ensure that our teams meet their needs. Your day-to-day responsibilities will include leading team activities, developing processing parameters, building large parts for customers, selecting ideal materials, designing fixturing, and driving the business case for additive manufacturing.

Required Attributes & Skills

- Technical expertise in materials and/or manufacturing engineering; ideally related to metals and/or welding.
- Experience operating additive manufacturing equipment (robotic preferred)
- Experience leading teams in project execution
- Ability to take and give direction well as well as excellent communication skills
- Demonstrated capability of interfacing with external customers

Advantageous Attributes & Skills

- Degree in Mechanical, Materials, or Welding Engineering,
- Experience in additive manufacturing strongly desired
- Desire to work in a team-based environment
- Desire to develop new skills on the job
- Strong writing skills
- Experience in revenue generation and strong understanding of business value
- Strong desire to understand both technology and business aspects of engineering
- Experience with metallographic analysis, mechanical testing, non-destructive evaluation, and/or failure analysis
- US Person and ability to work on Export Controlled Projects