

Job Title: Principal Materials Engineer

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

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

Desired Start: ASAP

Job Type: Full Time, Salary

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 Principal Materials Engineer who loves working in a dynamic environment and is excited to grow with a team around advanced additive & powder technologies. As a materials 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 Principal Materials Engineer on this team, you will especially be responsible for leading the team(s) through 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, making cost-effective materials utilization decisions, and driving the business case for additive manufacturing. You will work closely with C-level management to identify and drive new business avenues, as well as manage both the technical and personnel aspects of your projects and make key business decisions driving the company 3-5 years down the line.

Required Attributes & Skills

- Technical expertise in materials engineering; ideally related to metals and/or additive manufacturing
- 5+ years of experience in materials engineering & customer interfacing roles
- Experience leading teams in project execution
- Demonstrated capability of interfacing with external customers
- Excellent communication skills
- Experience in revenue generation and strong understanding of business value
- US Person and ability to work on Export Controlled projects

Advantageous Attributes & Skills

- Degree in Materials Engineering or related field with relevant materials experience
- Experience in additive manufacturing
- Desire to work in a team-based environment
- Desire to develop new skills on the job
- Ability to take and give direction well
- Strong desire to understand both technology and business aspects of engineering
- Experience with metallographic analysis, mechanical testing, non-destructive evaluation, or failure analysis