

Job Title: Materials/Manufacturing Engineer (Entry Level)

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

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

Desired Start: February – June 2022

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 Materials Engineer who loves working in a dynamic environment and is excited to grow with a team around advanced additive technologies. As a materials engineer with Solvus Global you will work with team members from many fields (mechanical, controls, software, etc.) to develop the process & procedure, validate the process, and ultimately deploy the process into full production.

As an entry-level materials engineer on this team, you will especially be responsible for supporting rapid innovation in material and process development, as well as materials testing and analysis to ensure that our teams meet our customers' needs. Your day-to-day responsibilities will include contributing to team activities, designing and executing experiments, analyzing additively manufactured materials via metallography, mechanical, or corrosion testing, and assisting selection of ideal materials.

Required Attributes & Skills

- Degree or certificate in MSE or 3 years of experience in materials testing and analysis
- Ability to take & give direction
- Technical mechanical or material experience
- Data entry and handling as well as report writing
- Desire to develop new skills on the job

Advantageous Attributes & Skills

- Degree in Mechanical, Materials or Welding Engineering
- Excellent communication skills
- Experience in additive manufacturing
- Desire to work in a team-based environment
- Experience with mechanical testing (i.e. tensile, wear, bend, shear testing per ASTM standards)
- Experience with analytical equipment (i.e. micro-indentation, SEM, etc.)
- Experience with non-destructive evaluation techniques