

Job Title: Senior Mechanical Engineer

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

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

Desired Start: Summer/ Fall 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 Senior Mechanical 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 lead team members from many fields (materials, controls, software, etc.) to identify design and product opportunities, define and overcome the material and process challenges, develop the process & procedure, validate the process, and ultimately deploy the product into full production.

As a senior mechanical engineer on this team, you will especially be responsible for supporting rapid innovation in mechanical design 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, leading system design, building large systems for customers, selecting ideal materials, designing fixturing, and driving the business case for additive manufacturing.

Required Attributes & Skills

- Bachelor's Degree in Mechanical Engineering and 6+ years' experience
- CAD, Fusion360, Solidworks, GD&T, DFM
- Experience leading teams in project execution
- Demonstrated capability of interfacing with external customers
- Ability to take and give direction well

Advantageous Attributes & Skills

- Advanced Degree in Mechanical, Materials or Welding Engineering
- Excellent communication skills
- Experience in additive manufacturing
- Desire to work in a team-based environment
- Desire to develop new skills on the job
- Strong desire to understand both technology and business aspects of engineering
- Interest in mentoring and sharing knowledge among the team
- Ability to work with EAR, EAR99, ITAR
- Understanding of ISO9001, AS9100D