

Job Title:	Friction Stir Welding Engineer
Apply:	https://airtable.com/shrh06JdB0IPgk5R9
More Info:	https://www.solvusglobal.com/careers
Desired Start:	October 2021
Job Type:	Full-Time, Salaried, Competitive

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 Targeted Commercialization. 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 sectors in the materials & manufacturing space.

The Opportunity with Solvus Global Is...

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

We are looking for a full-time Friction Stir Welding Engineer who loves working in a dynamic landscape and is excited to grow with a team around high-tech products in the manufacturing sector. We are offering an opportunity to break the mold of a big organization and join a team that is passionate about technology, impact, and innovation. As an engineer with Solvus Global you will work with team members from many fields (mechanical, controls, software, etc.) to define the problem space, propose a solution, design the architecture, manage projects, and co-develop the final product. Your day-to-day responsibilities will include developing Friction Stir Welding parameters, building large parts for customers, selecting ideal materials, designing fixturing, and driving the business case for friction stir additive manufacturing.

Required Attributes & Skills

- Must be a US Person according to [FAR22 CFR 120.15 -US Person](#)
- Minimum 5 years' experience in Friction Stir Welding
- Experience operating Friction Stir Welding equipment
- Experience designing fixtures and building parts
- Experience in additive manufacturing with friction stir preferable
- CAD/CAM experience including an understanding of g-code

Advantageous Attributes & Skills

- Degree in Mechanical, Materials, or Welding Engineering
- Excellent communication skills
- 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