

<b>Job Title:</b>	<b>Mechanical Engineering Internship</b>
<b>Application:</b>	<a href="https://airtable.com/shr0cei6C88aH3cJi">https://airtable.com/shr0cei6C88aH3cJi</a>
<b>More Info:</b>	<a href="https://www.solvusglobal.com/careers">https://www.solvusglobal.com/careers</a>
<b>Job Type:</b>	Part-Time, Hourly Pay

## **At Solvus Global, We Are...**

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

Solvus Global is a technology innovation company 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***

This internship will provide exposure to the metal recycling industry, hands on experience with non-destructive characterization methods and a background in metal processing. You'll work on a multidisciplinary team of materials, software and automation engineers and build skills in design, prototype and pilot scale fabrication, integration of electromechanical systems, and product testing.

Responsibilities will be focused on the development of an automated characterization suite to streamline scrap material evaluation. This position is well suited for second-to-third-year engineering students looking to get early experience or any engineering level looking to focus on sustainability-centered innovation.

### **Required Attributes & Skills**

- High aptitude for hands-on mechanical fabrication and must possess basic machine shop skills
- CAD experience; SolidWorks or preferably Fusion
- Experience designing or integrating electromechanical systems
- Laboratory skills and strong experimental practices
- Be self-managed and committed to a fast-paced environment
- Effective verbal, written, and interpersonal communication skills

### **Advantageous Attributes & Skills**

- Basic understanding of electrical engineering
- Experience with 3D printing
- Experience with non-destructive evaluation techniques
- Desire to work in a team-based environment

### **Other Requirements & Position Details**

- This is an in-person position at our Leominster, MA facility - you must be able to provide your own transportation
- Must be able to work a consistent schedule each week until the end of the program - exact number of hours and schedule can be discussed further