EMIT Technologies is a world-class metal manufacturing company that is constantly growing and reinvesting to stretch their own definition of what's possible. The implementation of their Smart Factory and Industry 4.0 technology through the use of fully automated state-of-the-art manufacturing tools has prepared EMIT for cutting-edge innovation and growth.

EMIT works directly with customers to build strong relationships as the foundation of their solutions. The end results are unparalleled results for customers across a diverse set of industries. With in-house engineering, product development, fabrication, field services and application training, EMIT is the single-source solutions provider for today, and the future. They are an unbalanced force in manufacturing, committed to driving change, action, and progress.

Headquartered in Sheridan, Wyoming, with a facility in Denver, CO, EMIT employees continue to grow the company at a rapid pace, setting benchmarks for creativity and productivity. At EMIT, they work hard and they train harder. They never give up and never give in. They win or they learn, and most importantly, EMIT prides themselves in always delivering at a high level. Simply put, EMIT Gets. Stuff. Done.

About the Project:

Data plays a key role at EMIT, driving actions across the entire organization. From what we purchase and when, to issuing instructions to our production personnel, then finally to servicing our customers with products and invoicing. Data allows us to quickly analyze and make decisions in response to a rapidly changing business environment. With such a dependency on data, the integrity of the data becomes vital to our success, with inconsistencies affecting multiple areas across the organization.

The desired outcome of this project is to identify, disposition and correct errors within our ERP (Enterprise Resource Planning) system, particularly in our purchasing, manufacturing and sales modules. Identification and correction will be an important aspect of this project, in addition to helping facilitate a solution through the categorization of errors.

In this project, you will work alongside a group of highly talented engineers and production professionals. You'll have an opportunity to experience what it's like to work with a team who continues to raise the bar, challenging themselves and those around them, while continuously working towards excellence.

Project responsibilities include:

- Under the supervision of the Project Coordinator, you will take a deep dive into our ERP system to develop an understanding of how our purchasing, manufacturing and sales are structured
- As the project leader, you will identify and correct errors within the respective modules
- Collaborate with team members in engineering, supply chain and accounting
- Facilitate a solution through the categorization of errors
- The final deliverable will include a presentation to highlight your findings and accomplishments

Qualifications:

- Current undergraduate student pursuing a degree in the UW College of Engineering and Applied Science
- Possess a great attention to detail
- Ability to troubleshoot to root cause
- Possess critical thinking skills
- Ability to learn how abstract information represents physical processes and objects

Specifics:

- Located in Sheridan, WY
- Housing provided if needed
- Paid Winternship at $12/hr for 40 hours per week for 3 weeks