**Supply Chain - Transformation Team**

**About Us:**

Modineer Company is a privately held, owner operated, IATF certified North American steel and aluminum contract manufacturer headquartered in the greater South Bend, IN area. Modineer does approximately $325,000,000 in revenue with a tier-one core market focus in automotive, defense, heavy truck, heavy trailer, heavy agriculture and powersports industries. With a legacy spanning over 80 years, we operate in over 1,500,000 ft² of manufacturing space and employ over 1,500 team members across 14 plants in 5 states and two countries including Juarez, Mexico.

Under new ownership since late 2018, expectations are to triple the size of this business in the next 5-7 years through a 50/50 split of organic growth in our markets served and M&A activity.

Modineer has invested in a relationship with Purdue over the past 3 years to help achieve our high growth expectations. In 2019, Modineer won Corporate Partner of the Year for Purdue IE and participated in (11) senior design projects across IE 431, ME 463, IE 590, and ASME. Modineer also welcomed (15) engineering interns over the last three summers and have onboarded (30) full-time Purdue graduates since January 2020. Our hiring plans are significant—the engineering leadership development positions offered will be a key ingredient of our growth plan.

*All positions will be based in Niles, MI. Current new hires live in Granger/Mishawaka/South Bend, IN and St. Joseph, MI*

**Job Description:**

- **EDI**
  - Research 3 ways we can better use EDI
- **Barcoding**
  - Research RFID, GPS, and WiFi barcoding
  - Determine which plants could use and how.
- **Inventory Turns**
  - Increase turns by two in 24 months
  - Utilize better tracking
    - I.e. inventory turns by SKU
    - Supplier development
  - 2 turns in two weeks usage permanent reduction
- **Analyze cost savings on larger sheet sizes/implement them across all our large format fiber lasers**
- **BOMs**
  - Work with engineering on best way to have complete accurate BOMs
  - Solid works BOMs
  - Accurate FIFO layered cost BOMs
- **RapidResponse**
  - Do we need?
- **Other software products to enable Industry 4.0 initiatives**
  - EDI
  - Bystronic software
  - 3rd part inventory management software