



## Manufacturing Engineer – 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 ft<sup>2</sup> 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 (35) 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.

*We have positions based in the greater South Bend, IN area, St. Louis, MO and Dallas, PA.*

### Job Description:

The role offered will train you to be a top performer in our engineering and manufacturing systems group through the following streams:

- Manufacturing Automation Development
  - Meet with top 10 automation systems integrators in the first 24 months with other executive/engineering team members
  - Relationship development with manufacturing OEM (Volvo, Ford, Daimler, etc.) executives worldwide on automation systems integration
- Industry 4.0 Equipment Analysis and Selection
  - Responsibilities include research and rationalize, travel to select/purchase, and implement the world's leading metal fabrication and advanced painting technology including stamping, fiber optic lasers, press brakes, CNC machining, robotic/warehouse automation, coating technologies (E-coat/powder coat/CARC (Chemical Agent Resistant Coating), laser welding, etc.
- Manufacturing Software Integration
  - ERP System integration / Plex
  - Sheet metal/ laser weld/ tubeWorks/ tube laser equipment installation and software collaboration
  - AI software implementation
  - Real-time warehouse part tracking
  - Camera/vision systems analysis and implementation
  - Engineering software (PLM) optimization- specifically Solidworks
  - Various project management software