**Engineering Internship**

REMOTE Engineering Internship – 2020 & 2021

Aegis Manufacturing is a start-up focused on the manufacturing industry, working to develop a revolutionary manufacturing method, utilizing cutting edge designs and materials within the transportation and truck industry. The vocational truck industry is 20+ years out of step with current technologies and processes, providing a broad opportunity for Aegis to step in and have a significant impact on the market.

The Aegis Internship Program provides a unique opportunity for current undergraduate college and graduate students or recent college graduates looking to gain firsthand experience at a fast-paced technology and manufacturing company.

## ****Description:****

We are currently seeking an intern position to assist the current engineering team in their design efforts, which will result in prototype construction within 4-6 months. Your design elements could be a part of an industry transformation. In addition to engineering experience, interns will gain exposure to manufacturing, distribution, and indirect sales in a multi-billion dollar industry.

Our engineers are hard-working, smart, and creative. We are looking for interns to train to participate in every level of system design and orientation. The interns selected for this position should expect to learn about design for manufacturing, and will leave this position with invaluable skills and industry knowledge.

While Aegis Manufacturing is a very new company, the experience behind the company spans decades within the manufacturing industry. There is a board of advisors that come from many industries. This board will be observing the performance of all interns for future opportunities in this and many other industries.

## ****Responsibilities****

* Design, create, and solve engineering problems in Solidworks / CAD
* Assist in designing industry altering concepts for on-site construction of end product
* Modify existing design elements for mass production
* Perform Cost analyses
* Assist in Developing capacity utilization analysis for manufacturing
* Assist in Optimizing assembly flow and process to minimize labor
* Assist in Designing Manufacturing process documentation
* Assist in Creating Installation documentation
* Assist in Developing Warranty and QC documentation

## ****Requirements****

Applicants should be Engineering majors, with a working proficiency in MS Office & Solidworks / AutoCad and other analytical and planning tools. They should possess strong analytic skills, and have the ability to work independently.

## ****Majors****

Mechanical Engineering, Electrical Engineering, Industrial Engineering, Chemical Engineering, Manufacturing Engineering, Welding Engineering

## ****Internship Benefits****

Your internship will come with several benefits.

* Internship Stipend (amount dependent on the length of internship)
* Dedicated time and attention from the president of the company and engineering team
* A successful performance-based recommendation, tailored specifically to the intern
* Performance-based opportunity to become a full-time hire

### **About Aegis Manufacturing LLC**

Cutting Edge Concepts and Engineering for a Manufacturing Industry 20 years out of alignment

Aegis Manufacturing LLC is a startup focused on the design and manufacture of vocational truck bodies and components. Aegis is developing cutting-edge designs that will bring transformative change to an industry that is 20 years out of step with current technologies and processes. The company is primarily focused on engineering and market development at present, with plans to have a prototype launched by the end of 2020.

Aegis Manufacturing LLC provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, marital status, veteran status, or genetics. We support an inclusive workplace where associates excel based on personal merit, qualifications, experience, ability, and job performance.