



Paving Product Design Engineer

Overview:

This role is responsible for supporting the design related activities around the Allen Paving equipment product family. This position will interact with all departments within the organization. The position will report to Allen's Senior Design Engineer with dotted line responsibilities with the Manufacturing Engineering Manager.

Essential Duties and Responsibilities:

- Support, improve and be accountable for all aspects of paving products. This includes (but is not limited to) the following:
 - Design and implementation of new paving products or paving related product enhancements.
 - Drive and support new designs & design changes identified through our New Product Development (NPD) Process and our Engineering Change Request (ECR/ECN) process.
 - Evaluation of internal processes and recommendations for improvement
 - Support the initiatives around our Concrete Paving Equipment Business (CPE) involving product repairs, warranty, trade-ins, and product family revenue goals.
 - Evaluate current product designs and functionality in support of recommendations on product standardization and simplification.
 - Provide technical support to the end-users as required (will require travel in some instances)
 - Perform other duties as required or requested.

Qualifications:

- Bachelor of Science in Engineering or equivalent
- Experience with paving products, processes, designs, and paving project documents / requirements a plus
- Exhibit good work ethic and communication skills, both verbal and written
- Exhibit attention to detail with respect to documentation and organizational skills
- Must be a team player with the ability to work independently.
- Inventor / CAD / Solid Works experience preferred.

Physical Requirements

- While performing the duties of this job, the employee is required to sit, drive, walk, lift, and move equipment as needed. The employee must have good hearing, vision, and physical abilities.

