Drafting – Engineering Technician Intern

Statesville, North Carolina

POSITION PURPOSE:
Work with the engineering team to develop new products, implement continuous improvement projects, reduce cost, evaluate projects, improve quality and maintain all documentation associated with manufactured products.

ESSENTIAL DUTIES & RESPONSIBILITIES:
- Maintain engineering documentation (BOM and component prints).
- Responsible for loading BOM and other relevant engineering information in ERP system to support the business.
- Perform tests which include: cycle testing, tensile testing, salt spray testing, and other tests as required to confirm the durability of the final product.
- Assist quality inspections/PPAP requirements for new parts.
- Work with Finance to submit requests for quotes with supporting documentation.
- Design new products with special emphasis on 2D/3D models. AutoCAD/Solidworks
- Interact with Sales department and/or customers to acquire design requirements for each project; via phone, e-mail and/or face-to-face.
- Assist with Quality and Continuous Improvement activities.
- Assist with improvements to Engineering Software (Product Management, BOM templates, etc.)
- Use good project management skills and tools including Product Development Processes.

KNOWLEDGE / SKILLS / ABILITIES:
- Must be proficient with AutoCAD and 3D CAD. Prefer Solid Works or AutoCAD.
- Experience with ERP Database software would be desirable.
- Excellent communication and positive teamwork skills.
- Strong attention to detail.

QUALIFICATIONS / PRIOR EXPERIENCE:
- Associates degree in CAD or Engineering Technology desired.
- Experience with Database software desired.
- AutoLISP programming experience.

The above statement reflects the general details considered necessary to describe the principal functions of the job identified, and shall not be construed as a detailed description of all the work requirements that may be inherent in the job.

Interested applicants, please submit resumes to careers@amesburytruth.com