

Electro-mechanical Designer

Description

Textron Systems Electronic Systems is looking for an **Electro-mechanical Designer** with a minimum of 5 years of experience in PCB Layout Design, drafting, mechanical design support. The ideal candidate would have experience in PCB Layout design using the Mentor Graphics design tools.

Responsibilities

Responsibilities:

- Preparing models and drawings of moderately complex assemblies and subassemblies.
- Working closely with engineering to incorporate all requirements into a design.
- Creating PCB layouts using Mentor Graphics design tools for Radio Frequency (RF)/Microwave, analog, and high speed digital designs
- Maintaining Central Component library using industry standards.
- Understanding the PCB fabrication and assembly process with the capability to interface with vendors during the build cycles.
- Contributing design modifications and suggestions to improve quality of products or facilitate manufacturing operations.

Hiring organization

Textron Systems

Job Location

Hunt Valley, MD

Date posted

November 15, 2021

Qualifications

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- Mechanical CAD Draftsperson/ME Designer, minimum of 5 years' experience
- Experience with AutoCAD or Unigraphics and geometric dimensioning and tolerancing, preferred.
- Knowledge of modern PCB manufacture and assembly techniques including IPC and ANSI standards, PCB materials and finishes, and fabrication and assembly processes preferred.
- Capability to create, document, and maintain processes used in PCB layout and design documentation.

- Experience with at least one CAM package, CAM350 or GcPowerStation is preferred.
- MS Office Suite experience (PowerPoint, Excel, Access, Project, Word)
- Self-motivated personality and ability to work independently as well as with a team
- Strong organizational, interpersonal, and communication skills.
- Ability to obtain and maintain a security clearance.

Contacts

