



JOB TITLE: Component Engineer

DEPARTMENT: Operations

REPORTS TO: Procurement Manager

EFFECTIVE DATE: 6/6/2022

SUMMARY: In this role you will be responsible for sustaining the (BOM) Build of Materials for both (NPI) New Product Introduction and in production product lines. The ideal candidate should be an excellent communicator, with strong attention to detail and problem-solving skills. To excel in this role, the Components Engineer needs an in-depth knowledge of electronic and mechanical components and a proven work history in this field.

DUTIES AND RESPONSIBILITIES:

- Handle component changes due to obsolescence or supply shortages - Assist with location of component sources vendors and manufacturers, locate alternate sources, find components substitutions along with qualification strategy
- Collect requirements to develop coherent PCB components road map and good suppliers relationship, check and test interchangeable parts, release new AML's and update BOM configurations, and release to Document Control.
- Design, evaluate, and qualify components to make sure they meet the product needs
- Track internal behavior and drive policy compliance- REACH/RoHs/Conflict Mineral
- Analyze and create test results for verification and validation of changes
- Assist in component selection early in the NPI stages of a program to ensure price targets and availability.
- Have technical working relationship with key vendors and distributors to understand component life cycles.
- Assist contract manufactures as needed.

QUALIFICATIONS:

- Bachelor's Degree in Electrical Engineering
- A minimum of 3-5 years of experience in a similar role.
- Advanced knowledge of forecasting and budgeting processes.
- Outstanding communication and organizational skills
- Analytical mind with excellent problem-solving abilities.