

Quality/Supply Quality Engineer – Job description

About the Company –

SBE, Inc. (aka SB Electronics) is a world leader in film capacitor manufacturing based in Barre, Vermont. SBE, Inc. designs, manufactures, and markets capacitors to numerous companies in a variety of markets throughout the world. SBE Inc. has two major product lines, namely; the traditional Orange Drop® and Pulse capacitors manufactured in both Vermont and China and a newer line of high power density capacitors called Power Ring Film Capacitors™ which are rapidly growing in sales for a variety of applications and markets. As a recent recipient of a U.S. Department of Energy grant, SBE is currently expanding its production of Power Rings for use specifically in Electric and Hybrid Electric Vehicles. See www.sbelectronics.com for more information on the company's products, technologies, and markets.

Job Description-

The Quality/Supply Quality Engineer is responsible for interfacing with vendors to secure materials for prototype, pre-production, and production products for SBE's new Department of Energy Electric Drive Vehicle project. Within this effort, this individual will conduct vendor capability audits, vendor capacity studies, vendor quality audits, vendor certification, and vendor issue resolution to attain the best possible products and materials for the development and production of our innovative new Power Ring capacitors. Overall, this individual has the responsibility to initiate contractual commitments and analyze engineering specifications, design changes, and other data to plan parts support from the conceptual stage through production launch of a product. Identify and execute material and labor cost reduction and quality improvements for all components and processes through the use of tools such as Lean Manufacturing, VAVE, Six Sigma, DFMEAs and PFMEAs.

Candidates should have a desire to work in an exciting new field and have the capability to work independently in a growing new project. Candidate must also expect to travel approximately one-third to one-half of the time both domestically and internationally in an effort to interface with vendors. Salary will be based upon experience.

Key Responsibilities –

- Establish working relationships with existing vendors
- Research potential new vendors
- Perform outreach to potential vendors
- Forge new relationships with vendors in an effort to reduce cost and improve quality
- Support worldwide associates in the procurement of raw materials sourcing
- Convey specifications and technical needs to vendors
- Identify and/or support initiatives to improve material flow, evaluate capacity and manage material obsolescence
- Perform cost analysis for make/buy decisions
- Evaluate technical requirements of new and existing products
- Lead continuous materials improvement activities by researching options and providing best solutions

Requirements –

- Minimum of Bachelors degree in related engineering field; particularly Supply Chain, Manufacturing, Materials, Process, Electrical, or Industrial Engineering
- 5-10 years recent component and materials sourcing and/or vendor management experience
- Willingness and experience travelling worldwide up to 50% of the time
- Knowledge of lean manufacturing and supply chain concepts and their applications
- Demonstrated ability to build and leverage partnerships
- Well connected and highly result driven attitude