

Position Specification

Components Sourcing Engineer **Shanghai, China**

POSITION TITLE: Components Sourcing Engineer
COMPANY: SL Power Electronics Corp. [SLPE]
LOCATION: Shanghai, China (SLS)
REPORTS TO: VP of Strategic Operations and Quality
DOTTED LINE: SR Director of New Product Development

OVERVIEW:

The SLPE Components Sourcing Engineer will be responsible for executing the test plans to qualify the use of new components on the AML to support the cost-out initiatives for the yearly strategic plan. The engineering group will be responsible for finalizing and approving the test plan. In addition, the Components Sourcing Engineer can assist the NPI team to qualify components on new projects.

KEY RESPONSIBILITIES:

- Develop an initial test plan for component testing by type. The SLPE Engineering leadership team will be responsible for finalizing and approving the test plans.
- Execute the test plans to support the cost-out initiatives.
- Collaborate with plant-based test and quality engineers to validate testing.
- Demonstrate versatility in managing the execution of test requirements by working closely with the related cross-functional and outside partners, suppliers etc.
- Stay abreast of quality, manufacturing, and technology challenges facing the power supply industry, in order to understand the potential impact they may have to our product offering and test strategies.
- Continuously develop the technical expertise and functional skills of the test engineering team.
- Foster a process-oriented, accountable environment where both personal and team goals are achieved through diligence and collaboration.
- Requires up to 15% travel both domestically and internationally.

EDUCATION/EXPERIENCE/QUALIFICATIONS:

- BSEE with 5+ years of related experience with various products: semi-conductors and electrolytic are the focus.
- Power supply industry experience a plus.
- In-depth knowledge of ICT, AOI and Functional Test.
- In-depth knowledge of reliability testing.
- Demonstrated knowledge of testing electrical circuits; knowledge of power supply architectures and testing a plus.
- Demonstrated track record of successful new product introductions with high test

coverage eliminating test escapes from the factory.

- Demonstrated project/process orientation; fact and data driven.
- Commitment to Continuous Improvement -- design, test, quality, cost and process.
- Demonstrated success managing and meeting multiple priorities and deadlines.
- Requires proficient verbal and written language skills in both Mandarin and English.