

Position Specification

Production Failure Analysis Engineer

SL Power Electronics Corp

POSITION SPECIFICATION

POSITION TITLE: Product Failure Analysis Engineer
COMPANY: SL Power Electronics Corp [SLPE]
LOCATION: Xianghe county Hebei district PRC.
REPORT TO: Engineering Manager, SLX
DIRECT REPORTS: None

COMPANY BACKGROUND (企业背景) :

SL Power Electronics Corp. is a global leader in the development of AC/DC standard, modified and custom power supplies. SL Power designs, manufactures and markets internal and external power supplies for medical, communications, computer and industrial electronic OEMs. SL Power Electronics Corp. is a subsidiary of Steel Partners Holdings L.P., a diversified global holding company.

SL 电力电子有限公司是全球领先的交/直流标准、改装和定制电源供应商。SL 设计、制造，销售内、外部电源，是医疗、通信、计算机和工业电子行业的重要代工提供商。SL 电力电子有限公司是 Steel Partners 的子公司，是一家多元化的全球控股公司。

MAJOR FUNCTION (主要职能) :

Ensure that the product is made in accordance with the design regulations and safety production, make the production qualified rate meet the company's target requirements, and ensure that the order is completed on schedule.

保证产品制作流程符合设计规定和安全标准，使产品制作合格率达到公司目标要求，确保定单按期完成。

KEY RESPONSIBILITIES (主要责任) :

1. Solve all technical problems related to products in the production process, take charge of failure analysis and solution for mass production, and ensure timely delivery of products.

解决生产过程中出现的所有和产品有关的技术问题，负责生产过程中的产品缺陷分析及解决方案，确保产品及时发货。

2. Organize relevant technical training to other engineers, and provide product failure analysis & repair guideline to repair team, improve their repair accuracy rate, reduce failure repair time.

组织相关的技术培训给其他工程师，提供产品缺陷分析和维修方法指导给产品修理人员，提高他们的分析准确度，降低缺陷维修时间。

3. For product design issue, Responsible for working with Design Team on product failures to determine root cause and corrective actions. And follow up the corrective action implement.

针对产品设计问题，有责任跟产品设计人员一起确定造成产品缺陷的原因和改进措施，并负责改进措施的实施进展。

5. Other tasks as assigned and required by supervisor.

上级主管交办的其他任务

EDUCATION/EXPERIENCE/QUALIFICATIONS (教育/经验/资历) :

1. College degree or above, major in electronics or related fields;
2. More than three years' experience in the electronic industry; Familiarity with power supply design and operation is a plus;
3. Strong product failure analysis ability;
4. Careful and meticulous, strong language and written expression skills;
5. Good at organization and coordination.

- 1.大专以上学历，电子类或相关专业毕业；
- 2.从事电子行业工作三年以上；熟悉开关电源产品设计和操作为佳；
- 3.有较强的产品缺陷分析能力；
- 4.认真细致，语言、书面表达能力强；
- 5.有较好的组织和协调的能力。

GOALS, BEHAVIORAL ATTRIBUTES, KSA (KNOWLEDGE/SKILLS/ABILITIES):

Scorecard is attached