

SURESH KUMAR

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Desire to work in a company that uses my knowledge, talent, hard work, dedication, and sincerity in a well manner. I am looking for the great opportunity in quality control or testing field that offers me challenging assignments, professional development, and career growth.

- Technically competent Electrical Engineer with **13.2 years** of experience in Product & Process Improvement, Research & Development, Quality Control and Customer Service.
- Knowledge of estimate and costing for the lab / office setup and calculation of an equipment's load.
- Well versed with functioning and testing of Modular switches and luminaries in NABL approved laboratory as per IS and IEC standards requirements.
- In-depth and hands-on experience in leading product / manufacturing process design & development and ensuring compliance with quality standards.
- Ensure the reliability and develop robust verification and validation test plans to assure the life cycle of products.
- Effective communicator with excellent interpersonal, coordination & negotiation skills; possesses. a flexible and detail-oriented attitude; capacity to adapt to changing work environment.

CAREER HIGHLIGHTS

V-Guard Industries Limited

Engineer

Dec.2016 - to till date.

(Quality cum product reliability testing in Modular Switches range & its accessories)

Philips Lighting India Limited

Technical Assistant

March 2014 - Nov. 2016.

(Quality & Development testing in Modular Switches and Luminaires division)

C&S Electric Limited

Vendor quality Engineer

Sept. 2013 - Feb. 2014.

(Manufacturers of Luminaries & various types of Electrical equipment's)

Bajaj Electricals Limited - Jaipur (Rajasthan)

Field Quality Engineer

Sept. 2012 - Aug. 2013.

(Manufacturers of Luminaries and HID Lamps)

Konark Fixtures Ltd., Kala Amb (Himachal Pradesh)

Quality Control Engineer in Production plant

Aug. 2010 – Sep. 2012.

(Manufacturers of various types of luminaries for Bajaj Electricals Limited.)

Present company profile details: -

V-Guard Industries Ltd, is an Indian electricals and home appliances manufacturer, The company manufactures - Voltage Stabilizer's, Inverter Batteries and Solar power system, Wire and cables, Fans, Modular Switches, Domestic switch gears, Air coolers and Water purifier etc.

Present Job Responsibility: -

Quality & Testing

- Responsible for the R&D Lab setup & testing of Modular switches & sockets / lighting products as per the IEC 60598 / IS: 10322, IS: 3854, IEC 60669 & IS: 1293, IEC 60884 standards.
- Product quality assurance checked in testing as per quality standards and involving in proto production / Scale up and mass production activities to ensure the quality of products.
- Perform all Safety, Electrical, Performance, Environment and Reliability test such as Endurance, Thermal, Glow wire, Needle Flame, IP, High voltage, Vibration test, Resistant to Heat Test, Earthing Test etc. as per IEC 60598 and other relevant standards.
- Interaction with testing agencies like UL India, ERTL, ERDA, SPECTRO etc. to validate the product reliability and testing time to time.
- RoHs testing and antimicrobial testing depth knowledge to validated with 3rd party laboratories.
- Operation and maintenance of all the lab equipment, their Calibration and Certification activities.
- Sound knowledge of Lab/office setup and estimation and costing calculation.

Accountabilities:

Project Management

- ❑ Directing execution of projects within cost & time parameters; providing technical inputs and engineering support to the team from conception to completion stage of the product development.
- ❑ Monitoring projects with respect to budgeted cost, demand forecasts, time over-runs to ensure timely execution of projects, extending post-implementation support.
- ❑ Arranging resources and overseeing all activities for timely completion of projects as per budgeted parameters; also responsible for vendor development.

Quality Assurance

- ❑ Ensuring complete in-process quality control based on SQC & SPC and continuous improvement in process capabilities; analysing existing processes / procedures; conducting analysis for finding out shortcomings and suggesting improvement measures.
- ❑ Investigating the abnormal results, process validation, monitoring in raw material to finished product stage, process, blend analysis and reaction monitoring samples, maintaining all records as per the customer standard manufacturing quality plan.
- ❑ Monitoring quality systems & compliance with pre-set standards; ISI processing; troubleshooting to ensure complete in-process quality & improvement in process capabilities; propagating the use of quality guidelines, tools, techniques, etc.
- ❑ Actively involve with customers complaints, Customers Feedback.

Research & Development

- ❑ Conducting R&D of new products for analysis and evaluating compatibility of substances with component; undertaking method development and validation i.e., rigorous testing of the

methods to ensure that they are precise, accurate, reproducible, "fool-proof" and specific to the product, etc.

- ❑ Preparing research reports; interpreting results & providing recommendations; responsible for documentation and data control as per ISO/ QS standards.
- ❑ Coordinating product development customization functions including requirement analysis, finalizing specifications, designing, prototype development & testing activities.

Significant Highlights:

With V-Guard Industries Limited

- ❑ 2 product ranges certified in RoHs testing requirements.

With Philips India Limited

- ❑ ISO/IEC 17025 Certification received from Philips India Limited NABL approved laboratory.

INDUSTRIAL TRAININGS

Hydro Electric Power Plant (HP State Electricity Board)

- ❑ Period: 45 Days training in 2009.
- ❑ Overview: Gained valuable knowledge about Generation of Electricity from hydro power station & transmission & distribution of electricity from substation and their functioning.

SCHOLASTICS

- ❑ **Diploma in (Electrical Engineering)** from Punjab State Board of Technical Education Chandigarh in 2010 with 68.27%.
- ❑ **BE in (Electrical Engineering)** from Indian Institution of Engineers (AMIE) Kolkata. (**Still continue**)

IT Skills: Well versed with MS Office and Internet Applications.

PERSONAL DOSSIER

Date of Birth : 11th March 1987.
Address : H.N.588 Sector 5, Vasundhra Ghaziabad (Utter Pradesh) Pin Code :201012.
Languages Known : Hindi, English.
Notice Period : 90 days.
Current Location : Noida (Delhi NCR).
Marital Status : Married.
Passport No. : N6172227.
CTC : 12 LPA.