

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 **12.1 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

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

Dec.2016 - to till date.

Philips Lighting India Limited

Technical Assistant

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

March 2014 - Nov. 2016.

C&S Electric Limited

Vendor quality Engineer

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

Sept. 2013 - Feb. 2014.

Bajaj Electricals Limited - Jaipur (Rajasthan)

Field Quality Engineer

(Manufacturers of Luminaries and HID Lamps)

Sept. 2012 - Aug. 2013.

Konark Fixtures Ltd., Kala Amb (Himachal Pradesh)

Quality Control Engineer in Production plant

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

Aug. 2010 – Sep. 2012.

Present company profile details:-

V-Guard Industries Ltd, is an Indian electricals and home appliances manufacturer, The company manufactures - Voltage Stabilizers, 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 on the basis of SQC & SPC and continuous improvement in process capabilities; analyzing 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 GF, Sector 5, Vasundhra Ghaziabad (Utter Pradesh) Pin Code :201012.
Languages Known : Hindi, English.
Notice Period : 30 days
Current Location : Noida/Ghaziabad (Delhi NCR)
Marital Status : Married
Passport No. : N6172227