SUGANDH KUMAR VERMA

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Seeking assignments in Project management / Procurement / Development / R&D / Wiring Harness / Quality/Product Design and Development with an organization of high repute

CAREER PRÉCIS

- ✓ A prudent professional in Electrical Engineering with approx. **12 years** of experience in Project management, Procurement & Vendor Development, Design Engineering, Wiring Harness Project Execution and Inspections and Relationship Management.
- Conducting external Audits at various Vendor Places for Documentation to Pre dispatch Inspection Reports.
 Confirming Vendors readiness for Mass Production with in time Quality and Delivery Dispatch without any failure.
- ✓ Work experience with Japanese company for 7+ **years** on different competencies and challenging jobs including Project management, Product and Vendor development, Harness, Quality Management,
- Ability to work independently and design the full project right from concept design to final design approval.
- An effective leader with strong communication, relationship management, analytical, logic and problemsolving skills. Capability to think out-of-the-box.

CORE COMPETENCIES

- ❖ Project & Quality Management: Coordinating the project activities with Project Management skills of Initiating, planning, executing, managing and closing with the clients to ensure Project as per schedule and on budget with the specifications of clients. Providing sound technical inputs & engineering support to the team from conception to completion stage of the product. Helping vendors to extend their capabilities through technical support and attain desired quality / production schedule.
- Procurement & Development: supporting business requirements by developing localized manufacturing and least-cost logistics criteria, selecting and reviewing the quotations of suppliers. Participate in business continuity planning and procurement development strategies.
- Wiring Harness Design & Development: Gathering the product specifications & designing and modifying / upgrading existing designs using specialized software. Providing design support to new product introduction of various products. Getting approvals for prototype, making necessary modifications and releasing for production.
- * Relationship Management: Discussing the design ideas and providing advice to clients, analysing clients' requirements and planning & designing the project flow. Articulating the opportunity by making detailed presentations to the Decision Makers in the account, using the latest cutting edge technologies. Developing effective understanding and relations and coordination of design services and specifications.

SPECIALISATION: Implementing Project Management concepts

- ✓ Developing Project Plans while considering design requirements for Sustainable designs, utilities planning.
- ✓ Implementing projects including analyzing user's requirement & evolving work plan taking into consideration the technical, aesthetical & functional requirements.
- ✓ Discussing the design ideas and creating designs / drawings for various projects in compliance with development regulations.
- ✓ Overseeing preparation of project proposals, design basis and standardization guidelines.

CAREER CONTOUR

Assistand Manager Procurement & Development

KEIHIN Automotive Systems, Gurgaon H.O, India

http://www.keihin-corp.co.jp/english/index.html

Training on Catia V5 Jun'12-Sept'12

Electric Control Design Engineer Jun'07-Dec'11

KOMORI Corporation, Tsukuba, Japan

(http://www.komori.com/)

Electrical Engineer Oct'06 - Jun'07

Magnum Interiors Pvt. Ltd., Delhi, India

Training on PLC/SCADA Jun'06 - Sept'06

Jan'05 - Mar'06 **Electrical Engineer**

ETA Electric Co. LLC., Dubai

(http://www.etaascon.com/Nascon/index.asp)

Mar'04 - Jan'05 **Assistant Production Manager**

Star Sintered Pvt. Ltd., Noida, India

(http://www.starsintered.com/Sintered-Manufacturers-Companies-India.htm)

Key Highlights:

- Responsible for defining scope of the project, risk management, estimating budget, estimating raw materials, and planning project schedule.
- Familiar with procurement rules and regulations, engineering industry codes and regulatory guidelines.

Oct'12-Aug'14

- Carried out Audits at Vendors Place for In time Quality and proper Delivery Dispatch, checking the Process Check sheets and Process flow Diagrams, Travel card, Lot Management, Equipment's and Measuring Instruments satisfactory enough for Mass Production.
- Managing the work among the team to achieve targets.
- New Product Development & Prototype Building
- Excellent communication, negotiation, convincing, and management skills.
- Managed cost reduction database. Prepare technical reports.
- Identifying and developing a dedicated and alternate vendor source for, achieving cost effective purchases of raw materials, non-standard item, standard bought-out items and reduction in delivery
- Assigned responsibilities of preparing procurement documents, contract amendments, and supply change management.
- Perform the tasks of reviewing of technical documents and procedures to identify the required raw
- Responsible for negotiating pricing, handling terms and agreement of material warranty, and discount with vendors.
- Handled the tasks of conducting market research of vendors and compare material quotations.
- Responsible for requesting quotations from prospective vendors to compare with the estimated budget.
- Redesign harness for cost reduction, manufacturability improvement and size reduction.
- Responsible for design (product specifications, performance requirements, routing, and dimensioning).
- Prepare system wiring layout, detailed drawing, and schematic and harness model using CAD. Develop test plans and select hardware.
- Documentation and preparing the BOO and Estimation of the electrical materials like connectors, code locks, cable lugs, terminals, ties, heat shrinks etc.
- Preparing flow chart of the process and played a key role in developing coding for PLC systems.
- Designed Detail Drawings of communication system of the whole plant.

ACADEMIC RECORDS

B. E (Electrical Engineering) Dr. B.R.A. University (I.E.C.C.E.T Gr. Noida) Member of the Project Management Institute

74%

Preparing for the PMP exam certification.

IT PROFICIENCY

Operating Systems: Windows variants (2000, XP, 7, 8).

Programming Languages: PLC Programming (FUJI, KEYENCE, MITSUBISHI), at Sofcon India Pvt. Ltd.

Software: CATIA V5, I-CAD Software (FUJI), AutoCAD

Project Management (2014-till present)

Starting with trading for the products to client and then coming up with localization plan thereby reducing the risk of damage of parts in transportation, exchange fluctuations and increase in clients involvement and participation for new parts development .Doing with the concept of PMI concepts of Project management which includes integration, Scope, Quality, Cost, Risk, Procurement management etc. Preparation of technical documents, Engineering information, Working instructions, Quality Assurance documents, Process flow and documents related to Mass production. Approval of supply route, bins etc. from clients and preparation of Clients Audit, Parts localization with local suppliers.

♦ Vendor Localization Project (2012-13)

Project Details: Replacement of Parts supplying to Client (MSIL) from Japan to localize the parts in India with same Quality with reduce costs. Arrange and participate in conferences with engineers, suppliers, purchasers and inspectors to facilitate material inspection, substitution, standardization and economical procurement of parts & equipment. Handle the tasks of building and sustaining long-term partnerships with key suppliers. Responsible for checking materials including material costs and adequate supply source. Lead the interface between suppliers and design team during product development and roll-out including design & technical collaboration at all stages.

♦ Electrical Cost Down Project (2010-11) Harness Design

Project Details: Replacement of copper cable by POFC, used for PLC to field instruments connection as major part of **cost saving projects**, Detail designing and execution by virtue of converting the several electrical signals into one digital signal and then after transmitting via POFC, conversion it into distinct electrical signal at the receiving end. (Panel production cost reduction archived 30 % in place of projected 42 % reduction.)

♦ LSX Series Sheet Fed Press Harness Design

Project Details: KAIZEN, Review drawings and modifying parts as necessary in design and in wiring. thereby upgrading the Machine series with quality and low cost. *LAW (Lean Against the wind): Designing a new Box to Unit type design for each unit Of Printing machine to reduce the wiring complications and easy wiring to reduce manpower time utilized during mass production.*

Wiring Lay out for Communication System

Project Details: DEWA; Dubai: Detailed and Wiring lay out for the communication system of the whole plant from speakers to LAN connections to MDB's and IDB's, from conduiting, duct design to termination to control panels.

Electrical Lay out for Brand shops and Stores.

Project Details: TGIP MALL; Noida: Detailed Design and Wiring lay out for the whole lighting system of the shops and stores keeping illumination and lighting concepts for Brands and stores.

Extra Curricular Activities:

Participated in different cultural activities held in inter college competitions including dance, singing. Won many Prizes in Cricket, Baseball and Football, Lawn tennis etc. still an active player.

Personal Information:

Date of birth: 30th Oct 1981 Passport No.: L64448018

Languages known: English, Japanese (JLPT-3), Hindi

I am certain that my presence in your organization will prove to be beneficial. As such, I would welcome an opportunity to speak with you to evaluate your needs & share my ideas.

Thanking	you
Sincerely,	,

(Sugandh Kumar Verma)

Date: Place: