SUNIL GANDHI

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**SENIOR LEVEL ASSIGNMENTS- PROJECT MANAGEMENT/ENGINEERING/ DESIGN & DEVELOPMENT/ APPLICATION ENGINEERING/ESTIMATION & COSTING / R & D**

**OBJECTIVE:** Willing to serve an organization that would synergize my skills and experience with its objectives and provides sufficient scope for achieving professional & personal goals.

**PROFILE & STRENGTHS**

* A qualified **B.E (MECHANICAL ENGINEER) (HONS.) & MBA (Operations) with 19 +** years of exhaustive & rigorous experience
* Currently spearheading the efforts of **LPS BOSSARD PVT LTD., ROHTAK (***An Indo Swiss Joint Venture between LPS of India & Bossard AG of Switzerland*) as **Head - Engineering i**n managing and leading level 2 i.e.. Engineering Support. Engineering is the nervous system of the organization
* Proficient in AUTOCAD, Solid Works 2017with hands on experience in preparing Schematic machine Layouts, design/ drawings of Dies & tools used in Forging process as well as secondary operations tools design like Copy turning templates, machine layouts.
* Used to working in a performance driven environment with strong planning, organizing and monitoring abilities. *Admirable temperament to multi-task and coordinate various activities under high pressure and time constraints.*
* Flexible in adjusting to new situations with good communication and relationship management skills.
* Excellent communication and interpersonal skills
* Dedicated, hardworking and focused individual, determined to add value to the organization I work for through by exceptional knowledge and learning ability
* Dexterous in Technical & analytical skills, strong leadership skills & always leading by examples
* High Level command on Excel tools & Presentations with sound Hands on Experience

**A brief of my core competency areas is reflected below:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Management** | **Vendor Development** | **Estimation & Costing of Multispindle Nut Runners/Fasteners Tightening Systems/machines** | **Rationalization of C parts** |
| **Design & Development** | **Application Engineering** | **Product/Process Drawings** | **Standardization** |
| **AssemblyLine/ Site study** | **Technical Presentations** | **Schematic Machine Layouts** | **Proven Productivity Solutions** |
| **Technical Trainings** | **Innovative Approach** | **Customer Focus** | **Focus on one task at a time** |

**PROFESSIONAL EXPERIENCE**

**LPS BOSSARD PVT LTD., ROHTAK**

*Company Profile: An Indo swiss Joint Venture between LPS of India & Bossard AG of Switzerland engaged in Industrial Assembly Technology – providing Logistics & Engineering solutions for Fasteners. Present in 19 Countries worldwide it has Asia pacific HQ in Singapore & Group HQ at Zug in Switzerland.*

**Head - Engineering 6 Years +) DEC’10- TILL DATE}**

* Accountable for providing technical support via application engineering & assembly solutions to customer’s e.g. Schneider Electric, ALJD, JCB, Wind World, Alstom and many more...
* Delivering In house Customized Seminars at customer premises covering all segments Automotive, Renewable Energy ( Wind/Solar), Medical etc & Lead Speaker in Public Seminar on Latest Assembly Technologies since last 6+ years:-
  + Cost savings through multifunctional Fasteners
  + Multifunctional fasteners
  + Corrosion Resistance
  + Hydrogen Embrittlement
  + Securely fastened Joints etc.
  + Proven Productivity Solutions- The Next Generation Products
* Coordinating with Customer’s Design/Production Engineering, QA & purchase teams regarding product clarifications & spearheading the standardization of products according to National & International standards like, IS, JIS, DIN, ISO, ANSI/SAE etc.
* Conducting supplier audits for assessment of quality level leading to completion of AVL & training the Sales, QA, Logistics & Sourcing Teams thus honing technical skill set.
* Lead, coach and motivate a team of Engineers & guiding them for providing technical solutions, Trained Application Engineers for AutoCAD templates as a lean process.
* Developing Technical presentations & Designed Weight Calculation & Surface Area Calculation Programmes to get instantaneous output for N no of items in one go
* Associated with the development of SOPs for implementing TQM, Kaizen Activities
* Review of Special items drawings as per customer specific requirements using AutoCAD R14 & 2006.
* Know how on “Solid Works” , as 3 D software & ensuring adherence to quality parameters as ISO 9001: 2015, IATF 16949 & 6 Sigma during development cycle.
* Proficient in FACTS, an ERP for Articles creation & Product Management.
* Discoverer - a Platform to get reports from FACTS & using analytical skills to make customized specs finder & developed specifications tool

**Chicago Pneumatic Sales ( Desoutter Brand), THANE -----A Division of Atlas Copco India Ltd. {(1 Years ~) APR’10-DEC’10}**

**PROJECT MANAGER**

**Pre-Sales Role**

* Work with BLM / MM / RM on inquiries related to customized solutions
* Study feasibility, support transformation.
* Work out estimated costing, time frame, proposal drawings
* Participate technical discussions with customers along with sales team in case of identified requirements

**Post -Sales Role**

* Conduct regular review on flow of projects. Work on bottle necks and widen bottle necks by proper planning.
* Lead, coach and motivate project team to deliver results within time frame.
* Ensure active participation during kickoff meetings with customers.
* Co-ordinate DAP completion, Design activities (internal and sourced), material sourcing / procurement.
* Guidance to Regional project engineers to ensure flow for Pre order and Post supply activities.
* Co-ordinate with vendors for manufacturing, trials and prove outs. Focus on vendor development.
* Focus and improve quality of customized systems / solutions.
* Handle deviations and corrective actions at every stage for cost & deliveries.
* Develop installation subcontractors in regions to strengthen installation activity.
* Ensure customer satisfaction & trouble shooting of post installation issues.
* Ensure flow of project documentation: Mechanical, Electrical.
* Manage control on costs during execution and work out costing on completion of project.

**INGERSOLL RAND, INDUSTRIAL TECHNOLOGIES, GHAZIABAD {(3 Years ) APR’07-MAR’10)}**

*Company Profile: An 17bn US$, American multinational company engaged in manufacturing and marketing of Fastener Tightening systems (FTS Multi Nut Runners), Ergonomic Handling systems, Fluid Handling systems as well as pneumatic and DC electric tools. . INGERSOLL RAND conducts manufacturing and assembly operations in 39 plants in North America; 30 plants in Europe; 14 plants in Asia; and 8 plants in Latin America. INGERSOLL RAND also maintains offices, warehouses and repair centers throughout the world.*

**SECTION MANAGERAPPLICATION ENGG (FTS)**

**Pre-Sales Role**

* Accountable for designing concept for numerous applications (e.g. Bed Plate tightening, MB Cap tightening, Cylinder Head Tightening etc.) related to Fastener Tightening Systems for various automobile giants for their customized requirements.
* Accountable for providing cost effective technical proposals cum solutions in FTS to customer enquiries and tenders e.g. Tata Motors Ltd, Tata Cummins Ltd, Renault, Maruti Suzuki India Ltd, Mahindra & Mahindra, Bajaj Auto Limited, Caterpillar
* Feasibility study (for the whole system as well as Bolt Pattern) & scope study for the applications at customer end.
* Collecting inputs from customers so as to submit proposals
* Estimation and costing of DC electric as well as pneumatic Multi spindle Nut runners of IR make & Uryu make
* Coordinating with Customer’s Process Engg, project & purchase teams regarding TACT TIME, Cycle time, site layout, automation etc.
* Preparing technical and commercial offers for assembly tenders for Maruti Suzuki ( KB1, KB2 Line)
* Proficient in ERPMfg Pro for product structure and material cost of work orders relating to earlier supplied machines.
* Well Versed with selection of programmable Logic Controllers (PLC) of various reputed makes viz. Mitsubishi, Omron, Allen Bradley & Siemens & in-depth practical exposure to instrumentation products like sensors, positioners etc.
* Well versed with selection of electrical control panels of various sizes & makes viz. BCH, Rittal
* Generating quote Nos. through quote log – an online global website used by INGERSOLL RAND Solutions division
* Developed web based costing software for FTS to improve response time to customers thereby increasing productivity.
* Developed specifications tool for QE & QM series DC Electric tools, intended to furnish information like Torque range, rpm, weight, length of tool etc.

**Post -Sales Role**

* On receipt of orders, involve design team & project planning team, share all technical inputs & scope clarity, document in contract review format., Identify Long Lead items & Inform to Planning to meet delivery date
* Getting quotes from Suppliers of Electrical accessories, PLC, Conveyors,Teahnical specifications discussion & price Negotiation
* Part No. opening in Mfg pro as per product structure
* Use the design data base of supplied machines for New concepts & proposals
* Attend meetings with planning for design release dates for projects in hand to meet final delivery dates

**LPS BOSSARD PVT LTD., ROHTAK**

**{(7 Years ~) SEP’ 00 –APR’07}**

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**ASSTT. MANAGER - ENGG**

* Accountable for providing technical support via application engineering & assembly solutions to customer’s e.g. ITL, JCBL, Spray Engineering, Life long, JCB.
* Delivering In house Customized Seminars at customer premises & Public Seminar across:-
  + Cost savings through multifunctional Fasteners
  + Multifunctional fasteners
  + Corrosion Resistance
  + Hydrogen Embrittlement
  + Securely fastened Joints etc.
* Coordinating with Customer’s Engg, QA & purchase teams regarding product clarifications & spearheading the standardization of products according to National & International standards like, IS, JIS, DIN, ISO, ANSI/SAE etc.
* Conducting supplier audits for assessment of quality level leading to completion of AVL & training the Sales, QA, Logistics & Sourcing Teams thus honing technical skill set.
* Functioning as Super user & managing the Administration of Bosstrain – an online technical site for upgrading technical know how of fasteners & their application.
* Developing Technical presentations & handling Weight Calculation Programmes.
* Associated with the development of SOPs for implementing TQM, Kaizen Activities & handling the generation of special items drawings as per customer specific requirements using AutoCAD R14 & 2000.
* Using “Solid Works 2006” as 3 D software & ensuring adherence to quality parameters as ISO 9001: 2000 & 6 Sigma during development cycle.

**LAKSHMI PRECISION SCREWS LTD. PLANT II, ROHTAK**

**{( 2 Years ~)NOV’ 95AUG’97}**

**SUPERVISOR (ENGG DEPT.)**

* Successfully handled design/ drawings of Dies & tools used in Forging process as well as secondary operations tools design like Copy turning templates.
* Drove the preparation of Product drawings, Process Drawings, Process sheets & tool Schedules using AutoCAD.

**EDUCATIONAL & PROFESSIONAL DEVELOPMENT**

**M.B.A (OPERATIONS), 2005**

SCDL (correspondence) with 64.7 %

**B.E. (MECHANICAL ENGINEERING) (HONS.), 2000**

R.E.C. (N.I.T.) Kurukshetra with 75.2 %

**DIPLOMA IN MECHANICAL ENGINEERING, 1995**

V.T.I. Rohtak with 73.9 %

**Technical Proficiency:** MS Office (Word, Excel & PowerPoint), AutoCAD R14, 2000 & 2000 Lti & Solid Works, Making use of Templates.

**EXTRA CURRICULAR INVOLVEMENTS & ACCOLADES**

* Distinction of being the Scholarship holder throughout schooling/ state board academics & completing engineering with hons. Grades
* Received trainings of Bosscalc & Bosscad at Bossard Pte. Ltd. Singapore in 2001.
* Led the preparation of Process sample demo kits & participated/ administered the Annual AE meet of Bossard at India in 2002.
* Participated in Annual Engineering Meet of Bossard in Asia for almost every year

**OTHER PARTICULARS**

**Permanent Address**

1627 Sector-3,Sonepat Road, Rohtak-124001; mobile:+91-9729547204, 9996358740

**Current Address (Rohtak)**

1627 Sector-3,Sonepat Road, Rohtak-124001; mobile:+91-9729547204, 9996358740

**Languages**: English, Hindi & Punjabi

**Passport No.:** B5121939 valid upto 02.05.2021

**REFERENCES:** Available on request.