

# SAGAR UGALE

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## SENIOR PRODUCTION ENGINEER

### *Seeking position as Senior Production Engineer/ Supervisor*

Versatile, highly skilled "Senior Production Engineer" with 11 years of experience in product planning, product improvement, quality maintenance, design, evaluate, install and operate on mechanical products. Demonstrated solid management capabilities with consistent track record of anticipating new design, initiating solutions, designing product specifications. Entrusted to automate the production and keep check on quality interface of clients.. Having outstanding communication and technical skills, had proven good track with customer-co worker relationship.

### CORE COMPETENCIES

- ♦Manufacturing Procedures ♦Product Development ♦CAD / Design Tools ♦Automation ♦Project Planning
- ♦Total Quality Management ♦Research & Development ♦Solid Modeling ♦AUTO CAD 2000 ♦ISO/TS 16949
- ♦System Audit ♦ERP Module SAP R/3 ♦ Workplace Discipline Techniques-5S, SEDAC & SMED ♦Corrective Preventive Action [CAPA] ♦ PFMEA (process, product FMEA)

### EDUCATION

**Diploma in Mechanical Engineering-** H.H.J.B. Polytechnic Chandwad,Nashik-India-2000

**Computer Skills:** Diploma in Information Technology

SAP 4.7 Operating, MS-Office, Internet, Lotus System, AutoCAD-2008

### AWARDS & ACHIEVEMENTS

### PROFESSIONAL EXPERIENCE

**Senior Engineer-TDK India Ltd-Nashik-India-2008-Till Date**

- ✚ TS 16949:2002/ ISO9001:2000 Certified & also under ISO14001 Implementation
- Oversee the job of manufacturing department; interphase between the development of the prototype and the actual manufacturing of the product
- Prepare Production Plan and product conformation in PP module of SAP and implement action plan effectively to maximize overall equipment efficiency of production machine
- Align Factory operations in line with Sales Plan
- Lead the team, train & guide the production team and taking initiation & directing various procedures to increase final outcome of the organization
- Ensure that strong & efficient teamwork culture exists within the production team
- Establish productive working relationships with engineering, planning, design team to maintain customary liaison
- Develop an efficient and flexible start-up and finish time for the production line to increase production time and profits
- Provide manufacturing decision-making information by calculating production, labor and material cost; reviewing production schedule; estimating future requirements
- Provide daily control WIP of raw material to finish product with the help of SAP operating
- Deliver report in time to senior production manager about execution of plans and records maintained for effective production
- Other responsibilities included: Running meetings with other team members, identifying ways to reduce production costs, managing budgets, working with engineering and other departments to

produce cost estimates for new designs and approve them, providing research and development on customer design proposals, specifications, manuals, and other data to evaluate feasibility, cost, and maintenance requirements of designs or applications

- Plan and manage projects, and prepare material, cost and timing estimates, reports and design specifications for machinery and systems
- Supervise and inspect the installation, modification and commissioning of mechanical systems at industrial facilities
- Prepare standards and schedules and supervise mechanical maintenance programs or operations of mechanical plants
- Conduct tests and analyses of machines, components and materials to determine their performance, strength, response to stress and other characteristics
- Establish and coordinate the maintenance and safety procedures, service schedule, and supply of materials required to maintain machines and equipment in the prescribed condition
- Consistently met production standards on specific assignments within reasonable time
- Investigated operational problems affecting production and dealt with them in a systematic, methodical manner

Culture            5S, Operating Procedures, Control Plans  
Quality Tools    Pokayoke, Kaizen, Pareto Graph analysis for rejection  
ERP                SAP 4.7

#### **Production Engineer-Mungi Engineering Ltd-Nashik-India-2007-2008**

✚ TS16949:2002 / ISO 9001:2000 certified company-Worked in Assembly Department

- Provided monthly and daily production plan as per the dispatch schedule
- Provided research, design, evaluate, install, operate, and maintain mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles
- Provided alternate solution to shop floor problems & rework, rejection analysis and corrective action implementation; made daily production planning and execution for all assembly shops
- Performed personnel functions, such as supervision of production workers, technicians, technologists and other engineers, and design of evaluation programs
- Worked on continuous improvement during working area like Pokka Yoke, Kaizen
- Prepared of documents supporting to quality system such as Process flow charts, FMEA, Controls plans, SOP, Work Instructions etc
- Monitored productivity & utilization by process control techniques to achieved desired targets
- Implemented safety audits, 5'S on shop floor

#### **Assembly Engineer-XLO India Ltd-Nashik-India- 2004-2007**

✚ TS 16949:2002/ ISO9001:2000 Certified Company-Worked in Assembly Department

- Provide Shift wise Man power planning to achieve Optimum Production and co-ordinate with the all other dependant and independent departments of the organization like the shop and the office
- Developed and introduced methods to increase productivity at the production line
- Investigated equipment failures and difficulties to diagnose faulty operation, and to make recommendations to maintenance crew; made In process inspection and setup approvals
- Demonstrated the ability to reject and rework on data collection, provide analysis and take corrective actions on the same

- Provided in-depth study industrial processes to determine where and how application of equipment can be made
- Arranged and maintained component stock required on daily basis
- Developed, coordinated, and monitored all aspects of production, including selection of manufacturing methods, fabrication, and operation of product designs and maintained customer as per daily requirements

**Production Engineer-Auto Works-Nashik-India-2000-2004**

✚ ISO9001:2000 Certified Company

- Made in house trials for development and quality improvements
- Undertook the responsibility of production cost effectiveness and feasible to the organization
- Performed functions as supervising production workers, technicians, technologists and other engineers, and design of evaluation programs
- Capable of planning and introducing efficient production methods to maximize company output and solve technical problems and trouble Shoot them
- Applied different process methods for effectively increasing the production levels
- Ensured the check on all machines involved in production and utilized technical knowledge effectively to maximize productivity and profit

***Reference Available On Request***