

ATUL PANDEY

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QUALITY CONTROL / QUALITY ASSURANCE / PRODUCTION ENGINEER

EXPERTISE

Product Management
Engineering Management
Quality Management
Quality Control
TPM and TQM
Seven QC-Tools
Process Optimization
Audit & Inspection
DMAIC Concept
Technology Integration
PPC(Plan/Prod/Control)
Vendor Management
Crisis/Risk Management

PROFILE

- ◆ A dynamic professional with experience close to 5 years, in quality assurance, quality control, production planning, breakdown control and operations management
- ◆ Ability to conceptualize the processing for the product development with careful quality control measures in compliance to the standards while performing root-cause analysis to prevent reoccurrences & defective issues
- ◆ Core competencies in data-analysis, root-cause analysis, scheduling of components and overall quality plan for all steps in manufacturing process also managing of resources to maximize operational efficiency
- ◆ Possessing knowledge of QC-Tools, and various structured approaches has enabled decision making process easier and successfully implementing in changing scenario
- ◆ Skilled in analyzing processes and applications, brought in changes resulting in cost savings and enhancing operational efficiency by conventional methods and using technology automation
- ◆ Fully conversant with Seven-QC tools, SPC, DMAIC Concept, Lean Manufacturing
- ◆ With knowledge of Manufacturing Process and Mechanical aspects, led to successfully handling of multiple projects with high integrity

KEY ACHIEVEMENTS

- ◆ By application of Engineering Tools, increased the production of system by 10% and decreased the cost of tooling by 5% thereby increasing sales volumes and optimization of process
- ◆ Successfully developed more than 4 components which led to understand variations across operations, hence gaining strong technical knowledge and problem solving attitude
- ◆ Gained extensive expertise in managing & controlling all parameters that are critical to quality and intricacies involved whilst working in Pressure Vessel and Automobile field
- ◆ Creation of Quality Circle within departments, led to resolve the problems before it can creep into system and letting its impact
- ◆ Successfully identified gaps in production and streamlined functions such as preventive maintenance, less movement of raw materials and inventories, and rework of rejected components
- ◆ Tracking of Shift Production and use of color codes helps to identify who need training or support, thereby making system robust and effective

PROFESSIONAL EXPERIENCE

MICROTECH SPLINE GAUGES PVT. LTD – AURANGABAD, MAHARASHTRA
Senior Quality Engineer

SINCE AUG 2013

- ◆ Responsible for managing over 8 components with entire end to end accountability of production operations and quantity and quality management
- ◆ Employed 4M Analysis for complex quality issues within the various ongoing processes
- ◆ Developing, modifying & maintaining manufacturing line and conducting industrial engineering activities, detailed planning & scheduling of manufacturing activities to complete the jobs on time
- ◆ Submitting Monthly Rejection Data and using the examining the Rejection trends, creating plans and implementing it reduce the overall rejection and increasing quality and hence gaining customer satisfaction
- ◆ Providing Pre-Dispatch Inspection reports to the customer based on Inspection Standard and dispatch quality product

- ◆ Providing technical leadership for definition, design, manufacturing and establishing engineering support while designing new products and revising existing products and components according to customer requirements
- ◆ Presented findings to customers, pertaining to defects and counter measures reports also reviewing the operational practices, identify the areas of obstruction/quality failures and advise on process changes for qualitative improvement in productivity
- ◆ Carrying out routine engineering & statistical tools & other problem solving methodologies in resolving the manufacturing problems and supervising complete production process as per standards
- ◆ Proactively identifying and rectifying problems and carrying out fault analysis to develop corrective measures
- ◆ Managed the responsibility of building credibility, establishing rapport and maintaining communication with customers at multiple levels, including those external to the organization
- ◆ Instrumental in participating in a team which faced ISO visit and successful in carrying out audit as per ISO parameters

VIDHYA CYLINDER PVT LIMITED

APR 2013 – JUL 2013

Senior Production Engineer

- ◆ Planned and coordinated production engineering processes on daily basis to produce high quality products, provided engineering support for production and maintenance activities to ensure maximum production
- ◆ Ensured manufacturing of products as design approved by Oil Companies, and to take care of minute details as prescribed in guideline
- ◆ Improved the welding process by application of fixture that lead to quality improvement and time saving in operations
- ◆ Planning, assigning & directing maintenance, installation & operation of different electronic systems and support items
- ◆ Led & mentored cross-functional teams in multi-facility environments in order to maximize levels of productivity

PAST EXPERIENCE

OMAX AUTOS LIMITED

JUL 2012 – MAR 2013

Graduate Trainee Engineer

- ◆ Worked in quality department to oversee the inward quality of auto components arriving in the plant
- ◆ Monitored and analysing operated properties including completions, works and assisting the team with development opportunities and economic evaluations
- ◆ Maintaining production program, job completion targets, continuous monitoring of schedule using concerto .

EDUCATION & TRAININGS

- ◆ **Bachelor Of Engineering, Mechanical Engineering**, Sagar Institute Of Research & Technology, Bhopal, Madhya Pradesh, 2012 (74.78%)
 - ◆ Completed a **Basic Six-Sigma Concept Course in (Dec-2016)** & designing software of **PRO-E(March-2016)** from, **ATI SION**, thereby learnt extensive abilities in Development and Designing of components
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Languages known: English & Hindi

References: Available on request