

Mandeep Singh

CONTACT

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OBJECTIVE

Seeking a position in the field of Automotive Industry in which I can utilize and build upon my current knowledge of modern automotive manufacturing and engineering.

QUALIFICATIONS

A very highly talented and experienced engineer in the manufacturing unit of Automotive industry who is self-motivated, hardworking and well-organized with expert knowledge in both Production and Quality Department.

WORK EXPERIENCE

Modern Automotives Limited

Oct 2011 — Mar 2012

Quality Control Inspector

Job Responsibilities :

- Perform Inspections, quality surveillances and ensure activities are completed as per the Inspection
- Patrol Inspection, Mass Production Quality Control
- Rejection and Problem analysis, understanding root cause and developing countermeasure ideas
- Ability to document thoughts, ideas, requirements, and problems clearly and concisely
- Ability to use measuring equipment effectively, that includes micrometers, verniers, height and bore gauges

Skills:

- Basic Problem solving skills
- Intermediate Computer Skills: Microsoft Office (Word, PowerPoint, Outlook and Excel)
- Uses technical skills and knowledge to identify cause of problem

Glamour Products, New Delhi

April 2012 — Dec 2013

CNC turning/lathe Operator & Setter

Job Responsibilities:

- Operates machines and setup sed to perform repetitive machining operations
- Well experienced in turning operations of Crank-Shaft and other parts such as bushes and steel tubes
- Deburr machined parts as per process or customer requirements
- Visually inspect finished parts to ensure compliance to quality standards
- Having knowledge of Fanuc and Siemens Controls
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Skills:

- Maintains 5s on work station and shop floor
- Have worked on Takisawa, Haas, LMW, Marshall, and Mazak machines
- Perform dimensional inspections on finished parts to ensure compliance Skills

Quality Control Supervisor

Job Responsibilities :

- Implements the activities defined by the Quality Manager to support the plant operation and quality assurance department. Participates in APQP processes.
- Participates in quality planning/improvement activities
- Experience in control, gauging and mistake proofing
- Audit sub-contractors, review responses and work to improve subcontractors performance
- Assist in the writing and updating inspection procedures, protocol and checklists
- Blue print reading, SPC & GDT, Capability studies, process FMEA's, TS16949 work instructions
- Maintain all controlled document files and test records in a timely and accurate manner
- Handling New Product Development under the supervision of Quality Manager
- Lead or support the analysis and countermeasure of quality problems
- Understands production equipment and quality parameters to support analysis of quality related issues
- Utilize database for daily activities and general reporting (may include utilizing PC daily reports)
- Provide input for corrective actions for closing client and Internal non-conformance reports
- Ability to read and understand company procedure manuals. Read the standards guide/manual to avoid inspection errors
- Exposure in conducting audits

Skills :

- Observes standards for safe working conditions according to the Occupational health & Safety Act
- Ability to work independently, coordinating work with work of others (i.e. supervisors) as needed. Meet with production management, quality management and supervisors every day to discuss quality issues and resolve any related problems
- Ability to Perform Program edits
- Able to operate multiple CNC machines
- Works to close tolerance of (+)(-) 0.005 microns
- Experience in GEAR-LINE, SHAFT-LINE
- Proficient computer skills (Excel, Word and Power Point applications)

Apex Auto, Ludhiana

May 2017 — Present

Quality Control Engineer

Job Responsibilities :

- Follow and maintain Company standards of Quality in accordance with Company Quality System requirement
- Maintain all controlled document files and test records in a timely and accurate manner as per PDI process
- Issue materials receiving report for the delivered materials.
- Assuring the acceptable quality of materials according to customer requirements and process on final inspection
- Participates in quality planning/improvement activities
- Assist in the writing and updating inspection procedures dispatch plan
- Handling and managing final inspection team
- Understands production equipment and quality parameters to support analysis of quality related issues
- Utilize database for daily activities and general reporting (may include utilizing PC daily reports)
- Approves finished products by confirming specifications; conducting visual and measurement tests; returning products for re-work to operator under the supervision of line Inspector and Production supervisor.
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Skills :

- Maintains safe and healthy work environment by following standards and procedures; complying with legal regulations

- Knowledge of Computer using MS-office (such as Word, Excel, Outlook)
- Analyzing Information, Documentation Skills, Promoting Process Improvement, Safety Management, Managing Processes, Manufacturing Methods and Procedures, CAD

STRENGTHS

- Outstanding English written and verbal skills
- Understanding of essential automotive terms and systems including knowledge of ISO9001 & ISO-TS16949 standards
- Ability to work in fast-paced environment
- Hardworking person
- Experience in use of CAD/CAM systems
- Capability to work in a group with positive attitude

EDUCATION

Diploma in Mechanical Engineering July 2007 — May 2010
 GGS Polytechnic College, Kharar
 Approved by: The Punjab State Board of Technical Education and Industrial Training **with 50%** marks approx

Post Diploma in Advance CAD/CAM & CNC July 2010 — June 2011
 Machines
 Research & Development centre for Bicycle and Sewing Machines, Ludhiana
 Assisted by: Punjab Government Project under UNDP/ UNIDO with 68% marks approx

Secondary Examination April 2006 — March 2007
 Punjab School Education Board
 Scored 61.1% marks in Matriculation

TRAINING

Industrial Training: -

Has been taken from IMT(Indiana Machines Tools) Pvt. Ltd. Mandi Gobindgarh (Punjab)
 (Manufacturers of material handling equipments i.e. Jib Cranes, Wire Rope Hoists, Transfer Cars, Heavy Lifting
 Tackles i.e.C-Hooks, Tongs, Grabbers etc)

REFERENCES

References available upon request.