

Santosh Dwarkanath Nehe (Production Engineer)

B-TECH IN MECHANICAL

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In pursuit of assignments in Production & Quality with an organization of repute preferably automotive manufacturing industry.

Summary

Result Driven Techno-Commercial Executive With 7-Years Of Rich & Diversified Industrial Experience Including Expertise In Establishing, Leading, Growing Of Company Under Uniquely challenging condition.

- TECHNOLOGY ABSORPTION & LEADERSHIP.
- PROGRAM MANAGEMENT.
- Quality assurance & production management.
- **Excellent Relationship Management, Analytical and Negotiation** Skills with deftness in swiftly ramping up projects / production operation.
- **Production Management:** Resolving Production problems, quality management, maximizing product reliability and minimizing cost.
- **Project Planning & Execution:** Studying operations sequence, functional statements and project information to determine worker functions & responsibilities.
- **Engineering Design:** Illustrating maximum efficiency using engineering specifications.
- Sound exposure **of Implementing 5-S, Kaizen, Lean Manufacturing, Poke-Yoke, JIT, & ERP Techniques** are relevant to the automotive industry.
- **Developing & Implementing Production Plans & Schedules** to achieved pre-set targets as per budgeted parameters.
- Demonstrated Excellence in **Planning, Executing, and Managing & Spearheading Engineering's** Activities.
- Sound Exposure of Engineering & Implementation of **Shop Floor Layouts, Material and Other Facilities.**

Current employment (From 28 April 2016 to Till Date)

DTL ANCILLARIES LTD. PUNE, INDIA

Designation: Production engineer.

Industry: Ancillaries (Heavy Fabrication Components & Assemblies of Indian Railway).

About company: It is fully renowned firm Engaged in Manufacturing Automotive load bodies, Indian railways all type of coach's components, stacked container. Metro component, CRF component & Downstream Sub Assemblies in M.S, S.S, & H.S.S for Railway Industry.

Job profile:

- Internal Team Development to support business development growth plan.
- Good knowledge **of fabrication & machining processes.**
- Responsible for managing all aspect of QMS to improving total customer satisfaction along with the maintaining quality of products.
- Good understanding and knowledge about mechanical assembly.
- Responsible for productivity monitoring, measurement & improvement activities.
- Coordination with **Planning, Quality control & Purchase for Material requirements & clearances.**
- Efficiently & effectively managing QMS as per design & amendment under uniquely challenged conditions.
- Responsible for customer support, technical support & process planning for upcoming projects.

- Coordinate with third party surveyor.
- Responsible for project planning & control, all general operation management.
- Co-coordinating with quality controls objectives & activities to minimizing wastages in production processes.
- Co-coordinating with engineering dept. for new development.
- Identifying & organizing training needs.
- understanding of reading **Drawing and QA plan.**
- Interact and handle manpower in shift during supervision.
- Coordinate with **planning, shipping, QC for final dispatches.**
- Knowledge of NDT.
- Well Versed with the Concepts of Reducing Major Breakdowns in manufacturing Industries.
- Successfully handling of Quality complaints at customer end.

Previous Employment (19 August 2013 to 3 September 2014)

Aspee Springs Ltd, Pune INDIA

Designation: Trainee Engineer (Production).

Industry: Automobile (Press Machine Shop).

About company : It is manufacturing of press machining automotive components & assemblies for the automobile company.

JOB PROFILE:

- Successfully Completed Challenging Tenure Associated WITH ASPEE SPRINGS LTD, Pune as A TRAINEE ENGINEER PRODUCTION & Quality.
- Sound exposure of quality management devices such as Vernier caliper, micrometer's, slip gauges, profile protectors, filler gauges, ring gauges etc.
- A result Oriented Professional with 1.2-year experience in production.
- Dominant Production Activity is in Sheet Metal manufacturing of pressed automotive Components Such As Springs, Washer, Circlips, & Clutch Plate & Breather Assembly.
- Knowledge of Production Equipment's & Processes of Press Machine Shop.
- Man Power Management, Shift management.
- Production planning & control, Productivity Monitoring & Improvements.
- Participation, Record & follow up of Action points discussed in daily review meeting.
- Managing scheduling activities for inventory control and avoiding bottlenecks during manufacturing.
- Majorly focused on inventory control, reduction of wastage by standardization in the components.
- Efficiently handled the production problems as per the design & amendments.
- Develop & maintain effective relationship with all company employees at various levels in organization.

Academic Project

Title: Low Heat Rejection Internal Combustion Engine (Heavy Duty Purpose)

Sponsor: Self Sponsored

Period: 10 OCTOBER 2012 to 30 MARCH 2013

Company: susheel engineering pvt. Ltd. Hyderabad.

Description: It well known fact that about 30% of energy supplied is lost through the coolant & the 30% is wasted through the friction and other losses, thus living only 40% energy utilization for useful purposes. In view of the above, major thrust in engine research during the last one or two decades has been on the development of LHR-Engine. Several methods adopted for achieving LHR to coolants are 1) Using ceramic coating on piston, liner & cylinder head. 2) Creating air gap in piston & other component with low thermal conductivity materials are cast iron, supuni & mild steel etc.

This was mainly applicable for heavy duty purpose. Preliminary designed has been developed with potential for following: 1) Reduction of Fuel consumption. 2) Improved Combustion, volumetric & thermodynamic efficiencies. 3) Compatibilities of ceramic material & high temp Combustion were primary goals .4) Inherent characteristics include full torque from zero RPM-under part load operation.

Skill & Qualities

- **Microsoft Office:** Word, Excel and PowerPoint.
- **Theoretical Knowledge:** production & quality management system
- **E-Mail Clients:** Outlook
- **Operating System:** Windows XP/7/10
- Solid university degree. (Ideally bachelor degree).
- Excellent study result.
- High degree of mobility & changes of openness.
- A 4- month of trainee internship in an International working environment.
- Six-sigma, product development, turnaround management.
- Excellent leadership skill to motivate staff & manage team.
- Bold personality along with excellent convince skill.
- Excellent spoken & written communication in English.
- Strong command to handle customer problems.
- Project management, Inventory management & man-power management.
- Co-ordinate with equipment & process team.
- An awareness of health & high safety standards.
- Abilities to meet targets & deadlines.
- A willingness to work flexible environment.
- A pragmatic & organize approach to work & high level of motivation to take on managements responsibility.

Edification

- **B-Tech (Mechanical)** from Jawaharlal **Nehru Technological University, Hyderabad** in 2013. Secured **67.27% (First class with distinction)**.
- **Diploma in Automobile Engineering** from **Maharashtra State Board of Technical Education, Mumbai** in 2010 secured 66.15% (first class).

Achievement

- I have been received best employees award for resulting in 30% increase production sales matter of month.
- I have been achieved 75 marks out of 75 of external board exam in the subject of applied thermodynamics-II

Dossier

Date of Birth:15 AUGUST 1988

Permanent address: At-kolwade, Post- Ambhore, Tal- Sangamner, Dist.- Ahmednagar, Maharastra, India. Pin code- 422605.

Current address: Kolwade, Ahmednagar.

Yours faithfully,

Date: / / .

Place :