

KRUPAL PATEL

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PROFILE SUMMARY

- Focused and resourceful individual with nearly 5 year of comprehensive experience in **New Product Development, Production Planning, Production Management, Research & Development and ISO documentation**. Currently associated with Maxxis Rubber India Private Limited as Junior Engineer.
- Skills of **Problem Solving, Report Generation, ISO Documentation, Process Audit and Material Inspection**.
- Maintains production controls by preparing and recommending policies and procedures.
- An enterprising person with strong planning, communication, interpersonal, analytical and negotiation skills, proven capability to surpass targets within deadlines with pressure and work with multi-cultural systems.

CORE COMPETENCIES

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|---------------------------|----------------------------|
| • New Product Development | • Coordination |
| • Production Planning | • Assembly line Management |
| • Research & Development | • Report Generation |
| • Process Improvement | • ISO Documentation |
| • Quality Check | • Material Inspection |

SOFT SKILLS

- Time management, Flexible, Problem solving, highly, motivated, adaptive Judgment and decision-making.

PROFESSIONAL EXPERIENCE

Maxxis Rubber India Private Limited, Anand

Junior Engineer In Research and Development Department

December 2017 - Till Date

- Working closely with Machine shop, Molding department, Design and Development department to develop prototype of tires along with this finding the reason for failure of tires and make highly effective tire with the help of R & D Department.
- Handling Prototype and Pre-launch Process for every new tire size and responsibility to transfer it into mass production.
- Managing Testing of tires & molds checking which comes under our department.
- Use Autocad to conduct treads profile and elongation layouts.
- Involved in the project of road test for making new tires or to improve in existing projects and complete associated reports.
- Active part of the **CFT** team of organization, adept at identifying the root cause of defects and implementing creative, targeted solutions to solve defects & for process improvement in production.
- Part of Quality Circle Control (**QCC**) to improve the quality of product.
- Handling Customer audits and Internal Audits like **ISO 9001:2015, ISO 14001:2015**

Gayatri Rub Tech, Vatva

Production Supervisor

July, 2017 – November, 2017

- Planned a schedule of rubber roll production as per customer's requirement.
- Handled the production and looking the quality of rubber rolls.

Pharmech Engineering Co. Vatva

Junior Engineer

June, 2016 – June, 2017

- Production Assembly of pharma machineries.
- Supervising the manufacturing processes, ensuring quality work is done in a safe, efficient manner.
- Identifying, documenting, and reporting unsafe practices.

EDUCATION DETAILS

2016 BE in Mechanical Engineering from Universal College of Engineering & Technology (GTU) with 7.33 GGPA

2012 HSC from Darpan Higher Secondary School, Maninagar (GSHEB) with 53.81%

2010 SSC from Shree Muktaivan Higher Secondary School, Isanpur (GSEB) with 81.38%

ACADEMIC PROJECT

Design and Development of Coal Crusher (Final Year B.E Project)

May, 2015 – June, 2016

- Design and fabricated prototype of Coal Crusher by which the coal gets crushed in fine particles and the efficiency of the boiler can be increased by the input of the fine crushed coal in the boiler.

ACHIEVEMENT & PARTIPATION

- **Initiated a technical environment in the college** by introducing technical competitions like '**ROBO-MATRIX**' and various technical competitions for the first time. **Ensured high participation** of students respectively and also participated in event held in IIT-Mumbai (**March, 2015**)

TECHNICAL SKILLS

- Sound knowledge in application of Windows, MS Office, AutoCAD 2014, PDCA, FEMA, 7QC Tools and Internet Applications.

PERSONAL DOSSIER

Date of Birth: 27th June, 1995

Language Known: English, Hindi and Gujarati