

Mr. Sandeep S. Jadhav

New Product Development Engineer

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Mechanical Engineer with more than two and half years of experience in ‘New product Development’ seeking for an opportunity with higher responsibility, accountability and challenge values which can endow the skills within for the Organizational and self Growth.

PROFESSIONAL SYNOPSIS

Presently Working as Engineer – ‘New Product Development Engineer’ in **NRB Bearing’s Ltd.**, since “**Sep 2015 to till Date**”.

Previously Worked In-plant Trainee – ‘In-Plant Trainee Engineer’ with **Bajaj Auto Ltd., Aurangabad** “**Jan 2015 to June2015**”

ORGANIZATIONAL PROFILE

NRB Bearings is a Leading Bearing Manufacture all over the country & is aiming to be fitted in every vehicle by 2020 is also a ISO/TS16949 certified organization by providing the world class bearing solution to the Indian & global market.its products are offered to companies engaged in the manufacture of passenger cars, utility vehicles, light commercial vehicles, medium and heavy commercial vehicles, farm tractors, and two and three wheelers. The major customers of the company include Audi, Ford motors, Maruti Suzuki, Tata, Mahindra, Hyundai, Yamaha, Honda, HMCL, Ashok Layland, Volkswagen Etc.

Bajaj Auto Ltd. is a largest two and three wheeler manufacturing company in India.

ROLES AND RESPONSIBILITIES

List of Projects as NPD Engineer (NRB)

New Product Developments

1. GRA45272 Thrust Bearing Cage
2. EC95026 End Cap shell
3. RNA95026 Defense Bearing
4. CP4558 Washer for Thrust Bearing
5. CP6558 Washer for Thrust Cage
6. SB90228 Ball slip Bush bearing
7. B60035TMCA.1 Turned cage Bearing as Big end Bearing
8. B60444S M-section welded cage

☐ Other Improvement Projects

- Process Optimization for Crankpin manufacturing in NRB Aurangabad.
- Process Optimization for RQA machine for Auto controlling process.
- Research on Crank pin for Torsion stresses to eliminate crankshaft damage (Occurred in New product Testing).
- Develop and establish the 'Robust Quality Assurance System' in Turned cage Bearing division in NRB Aurangabad.
- FTR (First Time Right) Improvement in Welded Cage Bearing division In NRB Hyderabad.
- Maintain the documents as per IATF16949, ISO14001 & OHSAS 18001 standards for 'New product Development' department.

As In-Plant Trainee (Bajaj Auto Ltd.)

- Elimination of cylinder head ovality issue After Valve Seat Fitment
- Implementation of Kaizen and Pokayoke ideas in 'Engine Assembly and Testing' department of Two wheeler section
- Customer complaints analysis, imparted operator education on customer complaints and taking suggestions and improvements through Kaizens, implementation of necessary actions.
- Problem solving by using 7 QC tools.

KEY COMPETENCIES

- Two year and 7 month experience in 'New Product Development' field.
- Facing Customer Audits, PPAP Audits for New products.
- Ability to troubleshoot and recommend suggestions to resolve process and product quality issues faced in sample development
- Strong Communication and Negotiations Skills.

TECHNICAL SKILL SET

- Design software's : AutoCAD, Creo
- ERP : ORACLE11i & 12R (end user)
- Product development : APQP Process, DFMEA, PFMEA, PFD, CP etc.
- Process Development : SPC, MSA, Marpos etc.

PERSONAL POTENCY

- Good Listener and Quick Learner
- Excellent Communication & Negotiation Skill.
- Team Leading Capability.
- Quick learner, High levels of Self-motivation, sincerity and responsibility
- Better Optimist & Good Opportunist.

QUALIFICATION

- ☐ **B. Tech (Mechanical Engineering)** from Maharashtra Institute of Technology in the year of 2015 with CGPA **8.71**
- ☐ **Diploma (Mechanical Engineering)** from Government Polytechnic College in the year of 2012 with **82%**
- ☐ **10th (SSC)** from SDDV in the year of 2009 with **91.69%**.

PERSONAL DETAILS

Date of Birth : 30th September 1993.
Hobbies : Playing Chess, Cricket, Listening Music, Singing Songs.
Languages Known : English, Hindi & Marathi
Notice Period : 1 Month

(Sandeep S. Jadhav)