

RESUME

RAHUL DEV K R

TYRE MOULD QUALITY CONTROLLER

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Professional summary

Motivated and result-driven design and quality engineer with 5+ years CAD/Engineering/ Quality assurance education and professional experience. Seeking an opportunity to dive productively through team leadership, business and manufacturing industry knowledge. Recognized for the keen ability to improve component designs with efficiency and minimal need for re-engineering. Ability to communicate and motivate team members to enhance strategic goals and bottom-line objectives.

Skills

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|---|---|
| 1) AutoCAD Mechanical 2D & 3D. | 8) Design engineering |
| 2) Dassault Systems CATIA 3D modelling. | 9) Quality assurance. |
| 3) 2D & 3D modelling and drawings. | 10) GD&T proficient. |
| 4) Microsoft office tools. | 11) Detail and assembly drawing & design. |
| 5) Product branding visualization. | 12) Oral and written communication. |
| 6) Dassault Systems Solid works 3D modelling. | 13) Vendor handling and vendor rating |
| 7) SAP & PLM. | 14) Design review and/site and unit inspection. |

Professional History

1) Tyre mould quality controller /Design engineer - Mould Design Group

MRF LTD, R&D centre - Chennai.

02/2015 to Current

- First inspection, Dimension confirmation & Quality checking of tyre / pretread moulds.
- Vendor clarifications, Vendor co-ordination and Manufacturing drawing approvals.
- Maintaining vendor data and vendor rating and vendor weekly progress report.
- Tyre mould inspection report verification, approval and documentation.
- Maintenance of ISO documents and guide lines.
- Tooling list updation and maintenance.
- Physical inspection of moulds at vendor place and at plants.
- Cold gap checking of segment moulds and casting master model approval.
- First segment inspection and first tyre inspection.
- Hard model approvals for EDM electrodes.
- Repair mould verification and approval.
- Maintenance of mould complaint data sheet and mould performance sheet.
- Verification of last piece tyre for mould corrections.
- Tyre mould design drafting.
- Drawing inspection, Checking, Revision & Documentation.
- Making tyre 3D models with advanced 3D design software.
- Making 2D drawings of tyre cavity, tread pattern, bead ring profile using AutoCAD.
- Production life cycle management (PLM) & SAP handling.

2) Service Advisor

SS Hyundai-Mavelikkara, Kerala

03/2014 to 02/2015

- Writing service orders and descriptions of problems and repairs
- Translating customers' repair problems into standard repair terminology
- Explaining repairs to customers
- Test-driving vehicles to confirm service repairs
- Estimating the cost and time needed for repairs
- Handling customer complaints

Academic Qualifications

- Diploma in Mechanical Engineering –*NSS Polytechnic College Pandalam, Kerala - 2011 to 2014*
- Plus Two – *NSS Higher Secondary School Thattayil, Kerala - 2009 to 2011*
- SSLC – *NSS High School, Perumpulickal, Kerala – 2009*
- AIME – *IE INDIA, Kolkata- Appearing*
- BSC Physics -*IGNOU- Appearing*

Personal Details

Date of Birth : *30.01.1994*

Nationality : *Indian*

Marital Status : *Married*

Languages Known : *English, Hindi, Malayalam, and Tamil.*

Passport No : *M0549520 valid up to 2024.*

Declaration

I hereby declare that the above-mentioned details are correct and true to the best of my knowledge and belief.

Place: Chennai.

Date: 12-01-2021

(RAHUL DEV K R)