

# **RESUME**

Makarand Arvind Dandavate.  
Plot No 123, Block no 201  
Kansai Section, Ambernath (E)  
Dist – Thane -421501 Maharashtra.

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## **Objective: -**

Professional and personal growth based on the values of hard work, motivation and constant updating of knowledge. To seek a challenging carrier in Dynamic and professional organization that can utilize my skills and entrust responsibilities on me so that I can contribute to the growth of the organization.

## **Areas of professional interest: -**

- ❖ Development of Rubber compound for Tires and allied products.
- ❖ Indigenization of imported products through reverse engineering.
- ❖ Specification development for an unknown product depending up on its application.
- ❖ Cost reduction through process automation and value engineering.
- ❖ Waste and scrap utilization to value added products.
- ❖ Trouble shooting.
- ❖ Technical service and business development work for rubber and rubber chemicals.

## **Academic qualification.**

- ❖ BSC chemistry from Mumbai University. (Year: 1997)
- ❖ Diploma in Indian Rubber Institute (DIRI) from Mumbai Branch (Certified from IIT, Kharagpur) ( Year: 2002)
- ❖ PGDM in Operation Management from Welingkar Institute of Management, Mumbai (June 2023)

## **Professional Experience: -**

**Employer** : - M/s.Poddar Tyres Ltd, Ludhiana, Punjab  
**Designation** :- Senior Manager (Compound and Lab Division)  
**Period** :- 15<sup>th</sup> October 2023 to till date

**Company Profile:** - Poddar Tyres Ltd is manufactures and supplier of Cycle tyres, cycle tubes, automotive tyres and tubes and OTR tyres.

### **Job Responsibilities: -**

- ❖ Development of Rubber compounds as per requirements and applications
- ❖ Evaluation of new raw materials and conducting their trials.
- ❖ Implementation of new practice, specification and methods For Laboratory and shop floor improvement
- ❖ Applying TQM tools and approaches to analyze and control by trouble Shooting of process /Product for any defects, scrap and process issue.
- ❖ Focus on product quality, cost optimization, new product industrialization closely and collaborately with cross functional teams.
- ❖ Lead and support improvement in projects including Kaizen Continuous improvement activities.
- ❖ Evaluations of new raw material and conducting their trials in internal mixer, comparing with approved raw material and updating raw materials specifications.

**Employer** :- M/s.Asiatic Tire Ltd, Jalandhar, Punjab  
**Designation** :- Assistant General Manager-Technical  
**Period** :- 9<sup>th</sup> May 2022 to September 2023

**Company Profile:** - Asian Tire Ltd is leading manufacturers of extensive Range of off -Highway tires. Manufacturing facility located at Jalandhar

### **Job Responsibilities:** -

- ❖ Compounding and mixing of various rubber compounds used in tire.
- ❖ Development of rubber compounds as per applications.
- ❖ Taking various trials for development activities for quality improvements.
- ❖ Cost optimization, productivity improvements.
- ❖ Trouble shooting and handling of various processing issues of mixing. Extrusion and calendaring operations.
- ❖ Establishing and monitoring of compound formulation and properties.
- ❖ Optimizing of various process parameters such as batch weight, mixing cycle, Mixing time, rotor rpm, etc.
- ❖ Implementing new practices, specifications, and methods, on shop floor as per requirement.
- ❖ Evaluations of new raw material and conducting their trials in internal mixer, comparing with approved raw material and updating raw materials specifications.

**Employer** : -M/S NOCIL LTD. Navi Mumbai.

**Designation** :- Senior Manager –Marketing Technical Services.

**Period** :- 1<sup>st</sup> January,2019 to 4<sup>th</sup> April , 2022

**Company Profile:** - NOCIL LTD is the largest manufacturer of Rubber chemicals in India, with manufacturing plants at Navi Mumbai (Maharashtra) & Vapi, and Dahej in the state of Gujarat.

### **Job Responsibilities: -**

- ❖ Provide Technical services to the tire and non – tire sectors customers of the regions allocated.
- ❖ NOCIL products application promotion, development in the tire and non-tire section.
- ❖ Assist region to achieve targeted sales volumes through effective technical service and customer satisfaction.
- ❖ Induction training to subordinate, customers and Management staff.
- ❖ Market information generation, identification of current and emerging needs of the customers.
- ❖ Evaluation of Physical properties & Product development of Customers in NOCIL MTS Lab.
- ❖ At Present assist North and South regions.

**Employer** :- M/s. Balkrishna Ind. Ltd. (BKT) Mumbai.  
**Designation** :- Manager (Technical)  
**Period** :- 1<sup>st</sup> October 2010 to 22 Nov.2018.

**Company Profile:** - BKT is one of the world's premier manufacturers of pneumatic tires for special application such as Agricultural, Industrial & Construction. Earth moving equipment- OTR, ATV and Lawn and Gardens tires.

### **Job Responsibilities:** -

- ❖ Compounding and mixing of various rubber compounds used in tire.
- ❖ Development of rubber compounds as per applications.
- ❖ Taking various trials for development activities for quality improvements.
- ❖ Cost optimization, productivity improvements.
- ❖ Trouble shooting and handling of various processing issues of mixing.
- ❖ Extrusion and calendering operations.
- ❖ Establishing and monitoring of compound formulation and properties.
- ❖ Optimizing of various process parameters such as batch weight, mixing cycle, Mixing time, rotor rpm, etc.
- ❖ Implementing new practices, specifications, and methods, on shop floor as per requirement.
- ❖ Co-ordinating with all the BKT plants related to technical and production departments for Process and quality improvements.
- ❖ New vendor's development of raw materials & their process and product audits.
- ❖ Evaluations of new raw material and conducting their trials in internal mixer, comparing with approved raw material and updating raw materials specifications.

**Employer** :- Worked at Indian Rubber Manufacturers Research Association (IRMRA), Thane

**Period** : - August 1997 to September 2010

**Designation** : - Senior Scientific Rubber Technologist.

**Company Profile:** - Govt. Autonomous body rendering services in Rubber and allied Industries in the form of testing, training and product developments.

**Job Responsibilities:** -

- ❖ Testing of rubber products by Physical, chemical and analytical test methods.
- ❖ Compound design and product development as per party's specification.
- ❖ Development of Engine mounts and rubber to metal bonding items, gaskets, O -rings, diaphragms etc. for Indian Navy, BARC, and DMDE Projects.
- ❖ Development of Rubber seals, Polychloroprene sponge for Indian Navy.
- ❖ Development of Coating solution for Head Cylindrical gasket for Victor Gasket Pune by using Fluorocarbon elastomer.
- ❖ Development of HNBR, Polyacrylic gaskets for Gabriel India Ltd.
- ❖ Development of NBR Tiles for BARC Mumbai.
- ❖ Development of Polychroprene sheets for Bharat Electrical Ltd.
- ❖ Development of Silicone Rubber Products for HAL, Nasik.
- ❖ Development of EPDM and NR Based Products for Defence.

**Employer** :- Worked at M/S Vaid Elastomer Processor Pvt.Ltd. Navi Mumbai

**Period** :- April 1994 to June 1997

**Designation** :- Technical Officer

**Company Profile:** - Leading Manufacturing of Various Automobiles parts.

**Job Responsibilities:** -

- ❖ Compound development confirming to specification for automotive industries.
- ❖ Trouble shooting related to mixing, moulding and extrusion process.
- ❖ Scrap control and utilization to a value-added product.
- ❖ Development of various rubber compounds confirming specification for Bajaj Auto, Mahindra and Ashok Leyland.
- ❖ Development of Engine Mount for Automotive application.
- ❖ Development of Shock damper, Rubber Pads and Shock absorbers.

**Employer** :- Attuned Polymer Pvt.Ltd.

**Period** :- Feb.1992 to March 1994

**Company Profile:** - Leading testing Laboratory.

**Designation** :- Junior Technical officer.

**Job Responsibilities:** -

- ❖ Physical and Chemical testing of products as per standard.
- ❖ Calibration of instruments. Evaluation of chemicals as per standard.

**Employer** :- Nirlon Company Ltd Roha. Raigad.

**Company Profile :-** Leading manufacturing of Conveyor and V Belts.

**Period** :- January 1990 to January 1992

**Designation** :- Trainee - Laboratory Supervisor

#### **Job Responsibilities:**

- ❖ Worked at Physical and Chemical laboratories and co-coordinating Process control unit for releasing the ok batches for production. ❖

#### **Professional Trainings Attended:**

- ❖ Short term training course on Physical testing attended at Bayer India Ltd, Thane and NOCIL –Navi Mumbai.
- ❖ Training course on development of Latex products in February 23<sup>rd</sup> to 27<sup>th</sup>,2004 at Rubber Board Kottayam
- ❖ Training on testing and quality control rubber and rubber products in June.10<sup>th</sup> to 14<sup>th</sup>, 2013 at Rubber Board Kottayam.
- ❖ Attended Rubber conference and short term tire technology course ( Queen Merry University) held at Colonge Germany in Feb.14<sup>th</sup> 2011.
- ❖ Completed Internal Auditor certification course ISO 9001:2015 QMS on 10<sup>th</sup> to 11<sup>th</sup>, 2016 at BKT Mumbai.
- ❖ Training Program on RPA application by Alpha Technology in January 29 and 30<sup>th</sup>, 2018 at Chennai.
- ❖ Training course on Tire Technology by TechnoBiz in February.12<sup>th</sup> and 14<sup>th</sup> at Bengaluru.

#### **Computer Literacy**

- ❖ MS Office, word, Excel Internet.

**Personal Details:**

**Name** : - Makarand Arvind Dandavate.

**Date of Birth** : - 17 -01-1972

**Sex** :- Male

**Marital Status** : - Married

**Blood Group** : - "O" Positive.

**Nationality** : - Indian

**Language's known** : - Marathi, Hindi and English.

**Permanent Address** : - Seva Apartment, plot no 123, Block no 201  
Kansai section, Ambernath (E) Dist – Thane  
Pin -421501

**Expected Salary** : - Negotiable.

**Passport details** : - **V2978331**

**Declaration:**

I do hereby declare that the information furnished above is true to the best of my Knowledge and belief.

**Makarand Dandavate**

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