

**Address**

Harsh Vihar
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Contact

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PROFILE

Professional with 2+ years of tyre technical experience, seeking employment with a growing and reputable company to continue a successful career in the automotive industry.

LINKEDIN

<http://linkedin.com/in/sachin-singh-705633192>

ACHIEVEMENTS

"Completed Following Projects successfully within project time line" :

1. Completed the "Commissioning process of Master (F440) & Final(B310)" Mixer.
2. Industrialized "14 Radial tyre" Compounds.
3. Reduced compound scrap from 1.5% to 0.85% by optimizing mixing process.
4. Industrialized "Silica Compound" in tangential mixer by optimizing mixing process.

SKILLS

1. Kaizen, 5S & RCA Methodology.
2. Six Sigma, APQP, SPC & FMEA.
3. Process Problems Analysis & Decision Making.
4. Project Management.
5. Planning and prioritization.

SOFTWARE FAMILIARITY

1. Microsoft Word - Advanced
2. Microsoft Excel - Advanced
3. Microsoft Powerpoint - Advanced

LANGUAGES

1. English - Fluent
2. Hindi - Fluent

SACHIN SINGH

New Product Development Engineer**EDUCATION**

August 2014 - June 2018

Delhi Technological University

Polymer Science and Chemical Technology

EXPERIENCE

December 2018 - present

Apollo Tyres Ltd.**New Product Development Engineer - Curing Process**

Responsibilities:

- Product Industrialization as per the project time line.
- Conducting a blow point study in order to optimize the cure cycle of new products.
- Conducting thermocouple studies for new and existing sizes, as well as data analysis for cure cycle optimization.
- Product defect analysis and improvement should be done on a regular basis.
- Bladder selection for new sizes.

Process Engineer - Mixing Process

Responsibilities:

- Monitor and ensure Mixer Commissioning activities in "AP Greenfield Plant" to be carried out in accordance with the project time line.
- Industrialize new compounds in response to market requirements.
- Finalizing the compound specifications and circulate the MIS for process quality to all the stakeholder.
- Planning and executing new trials with the CFT and analyze the trial data for improvement.
- Reduce scrap/rework percentage as per the target.
- Handle multiple projects inline with management priorities.
- Initiate improvement projects in the mixer area.

September 2020 - December 2020

Project : VAVE - MIXING PROCESS

Project Leader

- Modifying an existing compound in order to achieve the same compound property at a lower cost.
- Conducting trials for existing compounds & analyze the compound properties for new or existing compounds.