



# Mr. Mukesh J Choudhari

**Team Lead: Operations, Technology Development, Manufacturing & Operational Excellence**

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## Professional Synopsis

### Key Skills

### Education Qualification

### Experience

### Current Organization Reporting Authority

- : Lean Six Sigma Black Belt, LSS Project Lead, Minitab, Operational Excellence
- Heat treatment, Failure analysis, Furnace engineer, Capex/Opex Planning, Energy management, Cost & Budget control.
- : Bachelor of Technology, PGDBM. (Operations Management), DME
- : 13 Years in Operations, Technology/Process Control, Lean Six Sigma Projects in Steel Production.
- : NLMK India Coating Pvt. Ltd from Sep 2024 till date
- : Chief Operating Officer (COO)

### + Professional Skills

Lean Six Sigma Black belt

Power BI, Minitab

Grade Development

Steel Metallurgy

FMEA, PFD, CP

Process Innovation

Advanced Excel, PPT

### Detailed Work Summary

#### + POSCO Maharashtra Steel: Feb'13 ~ Aug'24: Operations & Technology

##### Development, Production Innovation.

- POSCO Maharashtra Steel is subsidiary company of global POSCO group, Korea. It processes Cold Rolled Non-Grain Oriented Electrical steel (CRNO) used in Motors, Pump, Alternators, Traction motor, Electrical Vehicles (EV), Etc.
- Products: Electrical Steel (CRNO, CRGO-Sale), Galvanized GI, GA, CRCA, CRFH

#### + NLMK India Steel Pvt. Ltd: Sep-24~ Till Present: Operational Excellence & Lean

##### Manager, Operations Management.

- NLMK India Coating is subsidiary company of global LNMK group, Russia. It processes Cold Rolled Non-Grain Oriented (CRNO) and Grain oriented (CRGO) Electrical steel used in various types of transformer core applications
- Products: Electrical Steel (CRGO, CRNO-Sale) Significant to energy Transition

#### + Professional Experience Summary

- Leading Lean Six sigma projects for Quality improvement and Cost reduction. Has led Total 8 LSS projects which involved improvement in various functions like Quality, Productions, Utility.
- Used DMAIC methodology and showcased my ability to bring out powerful insights from process data. Utilized skills like DOE, Variance analysis, Capability study, Regression, SPC, Hypothesis Test, Statistical validation of facts etc.

## + Certifications

Internal Auditor



Six Sigma-



ISO 50001: Energy management



## + Academics

### B-Tech Engineering

Technology- BITS

PILANI WILP- 2025

### PGDBM- Operations Management

(MITSDE PUNE)-2022

### Diploma In Mech

Engineering- MSBTE

2012

## Personal Details

DOB: 16<sup>h</sup> June 1992

## Proficient Language:

English, Hindi, Marathi,

## Permanent Address:

Ayodhya nagar, Alodi  
Wardha Maharashtra

The cost savings earned in total including all projects amounts to 25 million rupee per year.

- Process Control: Design, Control process to achieve customer agreed specification by minimum Process variation, Process capability Improvement
- Product/Technology Development: Grade processing feasibility study, Pilot trial Planning, Execution, Result analysis, Customer feedback and Future improvement plan
- Raw material supplier development: Designing of Chemical Composition, Hot rolling parameter, Metallurgical behavior study, Pilot Trial and selection Periodic auditing to ensure supply quality
- Quality Control and customer support: SQC, Customer complaints, CAPA, 8D implementation, Voice of customer, Enquiries handling, Claim, Technical assistance to customer, etc.
- Manufacturing Cost Analysis: Natural Gas, Power, Other utility consumption, Operational material expense estimation and Actual consumption analysis
- IMS documentation: External audit document and conduct internal audits)
- Weekly, monthly progress report preparation and management presentation
- Yearly execution Plan: Strategy preparation Planning and activity execution

## + Key Achievements

- Got Best Employee of the year Award 2022
- Rewarded as NLMK India NPS Star in year 2026
- Selected for company sponsored Higher education program.
- Got a chance to attend technical summit in POSCO South Korea Headquarters.

*I hereby declare that the information provided above is true and correct to the best of my knowledge.*

*Mukesh J Choudhari*