



BONUMADDI RAGHU RAM

Sr Manager - Quality & NPD

Aspiring to excel in a challenging and dynamic environment, I am eager to bring my 9+ years of extensive experience in process improvement and quality management to the role. My goal is to leverage my proven track record in implementing Lean Six Sigma methodologies, driving continuous improvement, and fostering operational excellence. I am passionate about developing and mentoring teams, identifying process optimization opportunities, and delivering value through strategic initiatives. I am committed to enhancing customer satisfaction and stakeholder trust through effective quality control, transactional analysis, and proactive process standardization to create and deliver advanced systems that serve the common good.

Professional Summary

- Over 9 years of experience in process improvement and quality management within multinational companies, demonstrating strong leadership in operational excellence.
- Proficient in SAP-based ERP systems, with a keen ability to develop, integrate, and transfer processes to streamline operations effectively.
- Expert in Lean Six Sigma, with a history of launching successful Green/Yellow belt projects, Kaizens, and continuous improvement initiatives.
- Skilled in conducting statistical and quantitative analysis, identifying trends, and forecasting to inform strategic decision-making.
- Accomplished in developing and delivering training programs to operational teams in quality and Lean concepts, fostering a culture of continuous learning.
- Managed cross-functional teams, acting as a liaison between process owners, leads, managers, and technical experts to resolve process issues.
- Dedicated to maintaining and improving customer delight by working closely with key internal customers and enhancing efficiency in operational areas.

Soft Skills

Communication

Teamwork

Problem-Solving

Leadership

Technical Skills

FMEA

Kaizen

DMAIC

Continuous Improvement

Lean Six Sigma

Quality Control

VSM

SAP ERP



Career Timeline

Mar 2021 - Present	Sr Manager - Operations Bangalore Metallurgicals Private Limited
Dec 2019 - Oct 2020	Quality Control Manager SUPER IRON FOUNDRY
Jul 2016 - Dec 2019	Process Engineer Crescent Foundry
May 2015 - Jun 2015	Industrial training L&T SPECIAL STEELS AND HEAVY FORGINGS PRIVATE LIMITED

Work Experience

Mar 2021 - Present	Sr Manager - Operations Bangalore Metallurgicals Private Limited (Bengaluru, Karnataka, India)
	Sr Manager - Quality & NPD
	<ul style="list-style-type: none"> Oversaw all aspects of operational processes and quality assurance, fostering a culture of continuous improvement and efficiency. Travelled extensively to USA, UK and China for Business Development Led the Quality Control & New Product Development departments Designed innovative Jigs and Fixtures for operational efficiency Managed APQP, PPAP, and FMEA documentation processes

Core Competencies

- Quality Management
- Operational Excellence
- Process Optimization
- Strategic Initiative Development
- Stakeholder Engagement
- Continuous Improvement
- Lean Six Sigma

Certifications

- Certified Lean Six Sigma Green Belt** (Simplilearn - 2023)
- Minitab:Data Analysis, Statistical and Process Improvement tools** (Simplilearn - 2023)
- Lean Management** (2023)
- Internal Auditor training course on Integrated management systems based on ISO 9001:2015, ISO 14001:2015 & OHSAS 45001:2018 standard** (2022)
- CQI and IRCA certified ISO 45001:2008 auditor Migration occupational Health and Safety management (OHSMS)** (2020)
- Geometric Dimensioning and Tolerancing (GD&T)** (2019)

- Implemented stringent Foundry Rejection control measures
- Spearheaded Continuous Improvement initiatives

Achievements:

Instrumental in minimizing foundry rejection rates to 1%, directly enhancing product quality and customer satisfaction.

Dec 2019 - Oct 2020

Quality Control Manager

SUPER IRON FOUNDRY (Durgapur, West Bengal, India)

Quality Control Manager

- Led the quality control team in maintaining high standards of product integrity, while effectively managing customer and ISO audits.
- Managed ISO and Customer Audit processes
- Controlled Rejection and Rework operations
- Led Overall Quality Control for HPML Vertical Flask less line
- Supervised Pre-Delivery Inspections
- Handled all quality-related documentation and reporting
- Conducted Internal Audits to maintain standards

Achievements:

- Achieved notable improvement in rejection and rework rates
- Maintained a high compliance rate with ISO standards and customer audit requirements

Jul 2016 - Dec 2019

Process Engineer

Crescent Foundry (Kolkata, West Bengal, India)

Process Engineer

- Analyzed and addressed rejection and sample discrepancies
- Responded to client technical queries
- Maintained overall quality control for the V-Process line

Achievements:

Improved quality control measures leading to decreased rejection rates

May 2015 - Jun 2015

Industrial training

L&T SPECIAL STEELS AND HEAVY FORGINGS PRIVATE LIMITED (Surat Area, India)

Industrial Training

- Participated in comprehensive industrial training programs
- Gained exposure to special steel and heavy forging processes
- Assisted in various operational and engineering tasks

Education

- **Master's degree (Foundry Forge Technology)**

National Institute of Foundry and Forge Technology (NIFFT)
2014 - 2016

- **Bachelor's Degree (Mechanical Engineering)**

Aditya Institute of Technology and Management, JNTU, Kakinada
2009 - 2013

Languages

English

Bengali

Telugu

Kannada

Hindi

Achievements

- Instrumental in reducing foundry rejection rates to 1%, thereby directly enhancing product quality and customer satisfaction.
- Spearheaded the implementation of Lean Kaizen, contributing to zero PPM for machine molding parts through rigorous quality control measures.
- Played a pivotal role in internal auditing processes, ensuring adherence to ISO standards and driving standardization of processes.
- Got certification of Appreciation from Vedzen institute for the participation and submission of case study in XII Lean Kaizen mela, Pune