

Nikhil Medhe

Manufacturing Operations Professional

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Profile Summary

- A competent professional with over 11 years of experience in Manufacturing Operations including Production, Key Account Management, Quality, Engineering, Supply Chain Management and Logistics Operations
- Vast experience in Production, Maintenance, Manufacturing Excellence, Safety, Quality Assurance and Team Management
- Expert in production planning activities right from the conceptualization stage to the mass production activities.
- IRCA Certified ISO 9001:2008QMS Lead Auditor; keen insights on 7 QC Tools, Pareto Analysis, Fishbone diagrams, RCA, 8D methodology, FMEA and Poka-Yoke
- Knowledge of 5S, Kaizen, Spaghetti Charts, Value Stream Mapping
- Drove SAP implementation as a member of the Support Team
- Multi-cultural exposure across USA, UK, Poland, Singapore & Australia; worked in TE Connectivity, USA for two months for project stabilization
- Successfully developed an IoT based automatic inspection system for conformance testing of analog panel meters in collaboration with partner a software company; won CEO's Award for the same
- Established new production line for a consumer electronics device for an American client and run mass production for same
- Set up new production line for 3 phase power quality analyzer device
- Led the Industrial Engineering Department consisting of 5 Engineers
- Proven track record in coordinating, planning & implementing changes to technology, machinery & equipment, process methodology, direction of quality assurance and control systems & reporting procedures
- An excellent communicator with interpersonal, analytical & problem-solving skills

Work experience

Jabil Circuit India Pvt. Ltd.

Oct 2019 - Till Date

Manufacturing Lead

Manufacturing Lead for a Consumer Electronics Manufacturing Business Unit

Responsible for production of consumer electronics devices for an American client contributing to USD 1.8 Million (INR 13 Crores) Monthly revenue.

- Spearheading production of consumer electronics devices for an American client. Handling team size of 250 members including white and blue collar members.
- Setting up business unit since its inception; working through New Product Introduction, design verification, process verification and mass production phases
- Leading Manufacturing Operations and working with cross functional teams like Production Engineering, Supply Chain & Procurement, Cost Engineering & Management, Sourcing & Procurement, New Product Development and Process Engineering
- Managing different cross-functional teams for setting up additional resources including tools, fixtures, equipment, manpower for the same
- Driving improvement in business performance through cost reduction in direct and indirect areas, procurement transformation, supply chain optimization, business and operations strategy, and re-engineering
- Leveraging research, analytics and industry insights to create value for clients
- Formulating new solutions, frameworks, models, methodologies, tools and techniques in alignment with market and client needs
- Providing thought leadership and direction around core skills during project delivery

Ramped up the production from 50 units per day to 5000 units per day

Working at Lead position through inception, ramp-up and mass production phases.

Skills

Manufacturing Operations Skills

- Productivity Enhancement
- Key Account Management
- Process Automation
- Process Improvements
- Production Planning and Control
- Manpower Handling, Team Management
- ISO 9001 : 2015
- Process Establishment
- Vendor Development
- 5S, Kaizen, Spaghetti Charts, Value Stream Mapping
- Health and Safety

Manufacturing Quality Skills

- 7 QC Tools
- Pareto Analysis
- Fish – bone diagrams
- Root Cause Analysis
- 8D methodology
- FMEA
- Poka-Yoke

Computer / ERP Skills

- SAP End User
- Microsoft Office
- Manufacturing Execution Systems

Personal Skills

- Good Soft Skills viz. Verbal and Written communication, Presentation skills.
- Ability to work as a good and effective team leader.
- Effective handling of work in high pressure situations.

Rishabh Instruments Pvt. Ltd.

Jan 2011 - Sept 2019

Assistant Manager - Manufacturing Operations

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- Head of Analog Panel Meters and Protective Trip Relays Manufacturing Business Unit
- Steered 8 production lines contributing to approx. 600 Mn INR of turnover annually
- Attained production targets and maintain on time delivery and quality performance for domestic and overseas customers
- Administered budget and financial planning for the business unit including capital expenditures, annual maintenance costs, consumables, travel expenses, and manpower
- Supervised key customer account management activities including order prioritization, planning, quality improvements, and customer complaints
- Interacted with PPC and Procurement sections to ensure accurate planning and availability of raw material on all production lines
- Led initiatives like process automation, process modifications & process outsourcing
- Monitored quality improvement initiatives like RCA, FMEA and QA Audits
- Conducted HSE Audits, Safety Mock Drills
- Participated in external ISO QMS Audits and conducted internal ISO QMS Audits

Senior Executive (Operations)

- Steered operations for key customer accounts TE Connectivity (USA, UK, Singapore, Hong Kong & Australia) and Sifam Tinsley Instrumentation (UK)
- Collaborated with QA for complaints resolution and submission of CAPA & 8D.
- Managed ISO 9001:2008 related activities in manufacturing section to ensure that the activities are carried out as per the process manuals and to monitor the defined KPIs
- Faced the external audits and facilitated the external auditors during the surveillance and re-certification audits
- Established the Current Transformers section and ramped up capacity threefold
- Worked as a Project Manager for development of an IoT based automatic inspection system for conformance testing of analog panel meters in collaboration with a partner software company

Executive (Operations)

- Managed TE Connectivity Worldwide Account consisting of 7 locations viz. USA, UK, Germany, Hong Kong, Singapore, Australia and Dubai
- Successfully led and completed the time study for 10 production sections consisting of 300 workmen;
- Completed the Dial Plotting Software Development Project

Junior Executive (Operations)

- Worked in USA in TE Connectivity for 2 months (Oct to Dec 2011) on ANSI Long Scale Meters Project

Management Trainee (Operations)

- Set up the Production line for an Electrical Analyzer Device for Germany based BENDER GmbH
- Active Member of Quality Improvement Task Force "Arunodaya"

Brains Innovations

Aug 2010 - Dec 2010

R&D Engineer

- Worked as R&D Engineer in Manufacturers of Wireless Security Systems, Fire Detection Systems, Smoke Sensor Systems
- Steered development of Home Automation System
- Led manufacturing processes and troubleshooting activities

Training Attended

- Relationship Management Program by Mr. Homi Mulla
- IRCA Certified ISO 9001 : 2008 Lead Auditor Course
- Internal Auditor course for ISO 9001 : 2008 QMS
- Time Study Methodology by Pune Divisional Productivity Council
- Seminar on Problem Solving, 8D, CAPA at TE Connectivity, Pune
- Introductory program for Six-Sigma
- 3 day Seminar on Soft skills development. 2 day Seminar on ISO 14001 EMS
- Lean Management Trainings

Awards and Certifications

- Winner of CEO's Award for Development and implementation of IoT Based Automatic Testing System
- IRCA Certified ISO 9001 : 2008 Lead Auditor

Education

Post Graduate Diploma in Business Administration - Operations
Symbiosis Center for Distance Learning
Secured First Class

Bachelor of Engineering - Electronics
University of Pune
Secured First Class with Distinction

Personal Details

- Nationality: Indian
- Gender: Male
- Date of Birth : 13th March 1985
- Marital Status: Married
- Languages Known : English, Marathi & Hindi
- **Passport Valid till : 05 April 2021**
- **Visa Details : USA Multiple Entry B1 Visa valid till 21 September 2021**
- Address: 306, Laukik Ishaan, Kolhewadi, Sinhgad Road, Pune