

Saurabh Joshi

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SUMMARY

As an accomplished Engineering Project Manager with 10 years of experience, I have successfully led organisations in driving project Management and managing cross-functional teams. Leveraged electrical and mechanical design expertise to deliver over 500+ projects that consistently surpassed established quality standards. In the last 3 years, I helped organizations achieve Ex-Product certification in the UAE and India, ensuring new project execution with quality and compliance.

SKILLS

Engineering Manager: Program Management, Operations| Control panel design| People Management | Cross functional team | Manufacturing process| Ex-Product certification process Compliance with IEC80079-34 Std. for Explosive atmosphere| Vendor management| Electrical system modelling| Conceptual design with continuous improvement| Order processing| Supply Chain communication| Sales coordination| Proactive communication| travel for work requirement |

Engineering: AutoCAD | ERP system| Microsoft office suite (Excel, Word, PowerPoint)| Creating SLD, BOM, Drawings| Understanding of Technical queries and offering solution|

EXPERIENCE

RECTIFIERS AND CONTROL ELECTRONIC TECHNOLOGY PVT. LTD.

THANE, INDIA

RACETECH PVT. LTD.

Engineering Project Manager

Oct 2017 – Present

- Successfully completed the Ex-Product Certification with compliance of IEC80079-34 Std of Hazardous area classification and also completed EIL Vendor registration.
- Evaluated EPC scope of work, review Engineering deliverables like RFQ packages (CKT, GA, Datasheet, Schematic, BOM), and ensured alignment with project specifications, contributing to 10% improved bid efficiency.
- Manages the Complete manufacturing Process from Fabrication to final product dispatch for the Dry type and Oil-filled Transformers with safety protocols and increase the production by 10%.
- Collaborated with Quality, Design maintenance to take the things ahead in production line and takes corrective action steps to resolve the process hurdles. Act as Central point of contact for communication with Certification agencies, Contractor, client.
- Coordinated with purchasing, created manufacturing documents packages, and managed TPI inspections and compliance.

SANYO TECHNOLOGY INDIA

MUMBAI, INDIA

Testing Engineer

Aug 2015 – Sept 2017

- Improved reliability of pass boxes and door interlocking systems in the pharma industry by implementing rigorous testing and servicing protocols, reducing equipment downtime by 15%.

SHAVISON ELECTRONIC PVT LTD.

AMBERNATH, INDIA

Trainee Engineer – R & D

Oct 2013 – June 2014

- Coordinated the development of products and industrial hooters, and upgraded the company catalog list, enhancing the company's competitive position in the market.

Founded and operated a start-up providing laptop and desktop servicing for 1.5 years, resulting in enhanced network setup and IT helpdesk support for the current organization.

EDUCATION

BACHELOR OF ENGINEER – ELECTRONIC

MUMBAI, INDIA

Y.T.I.E.T, Mumbai University

Aug 2008 to July 2012

H.S.C – SCIENCE

MUMBAI, INDIA

Maharashtra State Board

June 2006 to July 2008

CERTIFICATIONS

- Participation Certificate for BASIC PRINCIPLES OF PROTECTION IN EXPLOSIVE ATMOSPHERE (UNIT 001) from K.L.P.L.Training Academy –April / 2023.

ADDITIONAL INFORMATION

- Earned the Engineering Project Manager title at RACETECH Pvt. Ltd., demonstrating leadership in overseeing project execution and team coordination.
 - Implemented process improvements by streamlining vendor development and enhancing inter-departmental coordination, resulting in a 10% increase in production efficiency.
 - Drove a 10% increase in order rate within one year by obtaining Ex Certification and achieving EIL Vendor registration, directly enhancing company eligibility for new business opportunities.
 - Drove company growth by 50% over the last 3 years by launching strategic partnerships, expanding service offerings into new markets, and deepening high-value client relationships.
 - Conducted two QAR audits as lead auditor, achieving a low number of non-conformities and ensuring full compliance with audit deadlines.
 - Delivered targeted training to colleagues on explosive atmosphere equipment, increasing organizational employee awareness and compliance by 20%.
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