

Trehan Consultants Pvt. Ltd

MANGESH P. KALE

Seeking challenging roles Electrical & Electronics Manufacturing for Project Management, Planning & Scheduling in industrial Automation, Plant Maintenance & Operations with a high repute company

PROFILE:

Accomplished professional with 14+years of experience in scheduling, planning and automating electrical & electronics machineries. Expertise in PC & PLC based CNC Machine's, Poultry processing machinery, packing machines and switchgear test automation systems,RO & Waste water treatment automation .Strong understanding of data acquisition (PCI,Labview,PLC) & control system, supervision and implementation of projects An effective leader with excellent relationship management skills and strong technical communication, decision making, problem solving & organisational abilities.

SKILLS

Operations & Maintenanac	Planning,Sheduling,Project Management
Industrial Automation	Capital Budget Management
Plant Maintenance SAP Optimization	Liaison & Co-ordination
Vendor Management	Team Management

CAREER ACCOMPLISHMENTS

- Start up & Commissioned of Poultry Automation Plant at Saudi Arabia.
- Significantly contributed in planning,Scheduling,capital budget management for plant maintenance.
- Set-up& Optimization SAP process flow system for plant operations thorough Software team.
- Succeeded in initiating Spare cost saving activities & Power cost per component is reduced .
- Man power reduced by successfully implementing Low cost Automation in.
- Individual service & support to customers for Maintenance and operations from last year.

ORGANISATIONAL SCAN

Feb 2015-Mar 2017; Addoha Poultry Co., Dammam, KSA As Electrical & Automation Specialist

Roles:

- Lead Performance of instrumentation, automation and electrical systems within predefined timelines.
- Reviewed and scheduled controls planned & corrective maintenance activities by identifying improvement points into MTBF & MTTR of machines.
- Monitored areas of project management, overall operation and implementations of the actual project, customer support, calibration &testing.
- Reviewed capital expenses & implemented the automation projects to enhance the profitability's.
- Worked towards breakdown analysis, identified the root cause and applied best maintenance practices to ensure product quality and quantity.
- Operated, automated and maintained:
 - Linco-Baader Group Automated Poultry Processing Plant
 - RO Water Treatment Plant & Waste Water Treatment Plant.
 - Ulma Pacific SSF Horizontal Electronics Automated Packaging Machine for Poultry Products.
 - Breast Deboner-656 an intelligent deboning system.
 - Drop-Off, weighing overhead conveyors, automated packaging machine.
- Generated report through software, camera vision system configuration & testing.
- Managed data acquisition ,production line synchronization control system & supervision.
- Performed automation & production software, vision system configuration and testing.
- Ensured that the engineered solution meets project requirements in terms of functionality, cost, quality and time.
- Organized training and development for technicians, supervisor and engineers supervisor.
- Planning and implementing preventive maintenance schedules of machineries and instruments to increase machine uptime and reliability.
- Proactively identify areas of obstruction/breakdowns and take steps to rectify the equipment's through application of trouble shooting tools.

- Executing cost saving and energy saving techniques/measures and modifications to achieve substantial reduction in Operations & Maintenance expenditure

Jan 2013-Dec 2014; N-Gravetek, Nashik, India As Assistant Manager –Technical

Roles:

- Managed project activities and reviewed the progress of CNC machines installations to ensure success.
- Managed product performance and identified opportunities to upgrade CNC machines to meet customers' needs.
- Supported requests to identify any recurring issues and recommended changes.
- Arranged regular meetings with customers to discuss any issues or problems and provided reports to the development team.

Feb 2008-Nov 2012; Larsen & Toubro Ltd. Mumbai, India As Assistant Manager –Technical & Commercial

Roles:

- Managed entire technical requirements of the project starting from test automated setup and provided state of art testing facility (test benches) for LV switchgear products like MCCBs, Contactors, Relays, etc.
- Created BOM,SOP, functional design documents & designed system architecture.
- Interacted with internal cross functional team like factory, procurements, software, engineering for technical risks and mitigations, suggestions during project schedule.
- Understood required prerequisites & technical inputs required from the customer and to vendors and documented the detailed timelines for meeting required project schedule and technical activities along with interdependencies.
- Took approval for vendors drawings as per with vendors technical requirements and approval of drawings & inspections.
- Procured, planned, optimised SAP and managed data in ERP-ECC-6.
- Report generation, Data collection and analysis of automation test systems.

**Mar 2005-Jan 2008; Future-Tek Machines Pvt. Ltd., Nashik, India
As Field Application-Cum- Support Engineer**

**Nov 2002-Jan 2005; Navigator Fleet-Tek Pvt. Ltd., Pune, India
As Project Engineer**

**Jul 2001-Oct 2002; Kalashri Electronics Pvt. Ltd., Pune, India
As Calibration & Maintenance Engineer**

PROFESSIONAL & ACADEMIC CREDENTIALS

2001	B.E. (Electronics) AEC, Chikhali, Amravati University, India
1997	XII Vidyabharati Mahavidyalaya Amravati,Amravati Board, India
1995	X Shri Ganeshdas Rathi Vidyalaya, Amravati Board, India

CERTIFICATIONS

- Certification in Strategic Business Management.
- Certification in Innovation.
- Certified PLC Programmer (CPP).
- Active participation in Yellow Belt Six-Sigma Training program.
- Basic understanding of Lean,Pokayoke,Six Sigma, Value Engineering Processes etc.

SOFTWARE TECHNICAL SKILLS

- MS-Office, Windows, Internet Applications, Basic SQL Database Configuration
- ERP Ecc-6.0 PTP Module (SAP),CCTV,Access Control System

- MINITAB Data Analysis, LabVIEW Debug Tools
- TCP-IP, MODBUS, LAN, Security Camera System ,Data Backups.
- Poultry Processing Production Linco Software.
- INFOOD Quality Poultry Vision Software
- Industrial Automation Testing & Maintenance Debug Tools