



KALYANBRATA PRADHAN

Email: kalyanbratapradhan@gmail.com |
Mobile: 7003528916/9163176800

Targeting assignments as a Electronics Engineer **Industry**
Preference: Manufacturing

An Ambitious and Versatile individual showcasing nearly 16 years of skills and experience in overseeing end-to-end Factory/ Plant Operations Management

Executive Profile

- Spearheading electrical & automation systems functions for installation, configuration, testing and commissioning
- Showcased excellence in supervising the maintenance processes to optimize production activities (equipment availability & energy efficiency) and implementing effective preventive & predictive maintenance systems accordingly
- Managing project activities involving and monitoring overall factory operations to ensure timely completion of the same
- Drafting technical documentation for systems requisitions & executing technical evaluations / inspections
- Suggesting innovative measures to improve conditions and operations of equipment and factory
- Proficient in identifying areas of bottlenecks & breakdown and taking steps to achieve zero accident & customer complaints through the application of troubleshooting tools like root cause analysis
- Steered operational techniques for the reduction in cycle time & identification of improvement opportunities and cost reduction measures to achieve a substantial reduction in project expenditure
- Resourceful in accomplishing project installation/commissioning & start-up activities at the site, including Control Panel & Wiring Diagram Design, Inspection & Testing along with loop checking of various instruments, implementation for smooth operations in adherence to the standards and specifications
- Efficient in recognizing appropriate control schemes/systems and selecting instruments as per the type of application; skilled in the management of instrumentation & control engineering/technology including system applications, principles, techniques & procedures to optimize productivity
Ensured

Key Impact Areas

| | |
|-----------------------|------------------------------------|
| Quality Management | Predictive, Preventive Maintenance |
| Vendor Management | Troubleshooting |
| Operations Management | Factory Management |
| Large Team Handling | Process Improvement |
| Production Planning | Safety & Compliance |

Technical Skills

LEAN,TPM, Production Planning,MS- Office, ERP, Etc.

Education & Credentials

- 2015: Bachelor of Technology (B.tech.) in Electronics & Telecommunication Engineering from J.R.N Rajasthan Vidyapeeth University .
- 2009: Diploma in Electronics & Telecommunication Engineering W.B.S.C.T.E, Kolkata.
- 2005: Higher Secondary Education (HSC) from Serampore Union Institution.
- 2003: Secondary Education (SSC) from Serampore Union Institution.

Professional Experience

- **Since July 2025 with Precision Weldarc Ltd, Kolkata**
Designation: Production & Development Manager

Key Result Areas:

- **Production Efficiency**
- **Production Cost Management**
- **Timely Delivery**
- **Safety & Compliance**
- **Product Development**
- **Production Planning**

Descriptions:

- Developing and implementing innovative strategies to streamline factory operations.
- Collaborating with quality control managers to establish and execute quality control processes.
- Making a Monthly production plan in Accordance with sales requirements .
- Making Monthly Budget and follow up supplier payments
- Ensuring that factory machinery is in good working order.
- Analysing production data to identify and resolve any production issues.
- Sharing the production reports with the key decision-makers.
- Regularly inspecting finished products to determine whether they meet established quality standards.
- Motivating factory workers to achieve factory targets continually.
- Lead the New Product Development.
- Lead and manage the different functions viz Delivery, Installation, Manufacturing, Compliance, Maintenance, and others
- Studying, improving, and maintaining machine optimization as per OEE (Availability x Performance x Quality)

Previous Experience

From June 2021 to July 2025 with Sonodyne Technology Pvt Ltd

Designation: Production Manager

Key Result Areas:

- **Production Efficiency**
- **Production Cost Management**
- **Timely Delivery**
- **Safety & Compliance**
- **Product Development**
- **Production Planning**

Descriptions:

- Developing and implementing innovative strategies to streamline factory operations.
- Collaborating with quality control managers to establish and execute quality control processes.
- Making a Monthly production plan in Accordance with sales requirements .
- Making Monthly Budget and follow up supplier payments
- Ensuring that factory machinery is in good working order.
- Analysing production data to identify and resolve any production issues.
- Sharing the production reports with the key decision-makers.
- Regularly inspecting finished products to determine whether they meet established quality standards.
- Motivating factory workers to achieve factory targets continually.
- Lead the New Product Development.
- Lead and manage the different functions viz Delivery, Installation, Manufacturing, Compliance, Maintenance, and others
- Studying, improving, and maintaining machine optimization as per OEE (Availability x Performance x Quality)
- Set the Vision for the Manufacturing Unit.

**From October 2016 to June 2021 with Evana Electricals Pvt Ltd, Kolkata
Designation: Assistant Manager Production & Quality.**

Key Result Areas:

- Administering a team of Technicians /in charge of preventive, corrective & breakdown maintenance of various instruments of plant utility packages, providing 24*7 support, overhauling the machines & minimizing the breakdowns
- Maintaining requisite documents to ensure quality & improvement
- Analysing the operational practices, identifying the areas of obstruction/failures and making changes for qualitative improvement
- Devising maintenance schedules, conducting periodic checks on equipment and technical documentation for the same
- Taking stringent measures to conduct tests & inspections as per quality norms
- Setting up monthly/weekly reviews to ensure proper tracking of activities and achieving discipline in execution
- Implementing effective plant processes/procedures to facilitate robust production systems, process optimization, in-process / material quality control, and documentation
- Establishing processes, streamlining workflow, and creating a work environment to enhance productivity
- Giving direction, motivation & training to the team to enhance operational efficiencies of the workforce.
- Finalizing technical specifications, procurement, erection, testing & commissioning & site management
- Reviewing logic, and interlock diagrams developed by the vendors as per requirement of process operation, also executing the configuring and testing of process-specific interlocks
- Overseeing 3rd party drawings on installation & commissioning accordingly and vendor documents
- Delivering end-to-end installation & commissioning of instrumentation & control systems to reduce downtime & enhance operational efficiency; completing project within minimum turnaround time
- Preventing and correcting maintenance schedules for instrumentation & control systems as well as regular shutdown inspections, repairs & replacements of spare parts to ensure smooth operations
- Identifying the areas of bottlenecks & breakdown (repetitive breakdown); taking steps to achieve zero accident & customer complaints through the application of troubleshooting tools like root cause analysis

➤ **From February 2015 to October 2016 with Kutchina Home Appliances, Kolkata**

Designation:- Senior Executive (R & D)

Key Result Areas:

- Train employees about Kutchina product .
- Train employees about Kutchina product service.
- On job training of sales and service team about product delivery and customer satisfaction.
- Approve incoming materials by confirming specifications, conducting a visual and measurement test, and rejecting and returning unacceptable materials
- Approve in-process production by confirming required specifications, conducting visual and measurement tests, and communicating the required adjustments to the production supervisor
- Approve all finished products by confirming specifications and conducting required tests
- Return products for re-work if needed and complete documentation to confirm re-work
- Document and update inspection results by completing reports and logs
- Keep measurement equipment operating by following operating instructions and calling for repairs.
- Maintain safe work environment by following standards and procedures and complying with legal regulations

➤ **From March 2010 to March 2015 with Esab India Ltd, Kolkata**

Designation:- Junior Production Engineer

Key Result Areas:

- Handling maintenance of a shift independently
- Coordination with Engineering, Process Control
- Taking lead role in case of a problem in process, safety, engineering
- In process troubleshooting, process standardization
- Preparing SOPs, manuals & work instructions for maintenance operations
- Training of assistants - process, 5S, TPM & LEAN,ERP,TIME STUDY,VSM



Personal Details

Date of Birth: 31st July 1987

Languages: English and Hindi and Bengali

Address: Simla Mondal Para, Bibir Ber, Serampore, Hooghly-712203, West Bengal