

PINKU KUMAR

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9458600813

A highly skilled Mechanical Maintenance Engineer with over 8 years of experience in maintaining, troubleshooting, and repairing mechanical, Electrical and automation systems in variety of industrial Settings. Dedicated to improving equipment reliability, optimizing performance and reducing downtime. Seeking to leverage my expertise in mechanical maintenance to contribute to a forward-thinking company, ensuring efficient operations and excellent equipment performance.

Core Strengths:

- Industrialization and automation
- Strategic Planning
- Team Management
- Production planning and control
- Operations Management

Industrial Experience:

1. Garg Associates Private Limited. February 2021- Present, Ghaziabad U.P. INDIA

(Manufacturing of wide variety of wires like, Fluoropolymer wires, PTFE, ETFE, FEP, Multicore, coaxial cables, high powered shielded multicore cables and high speed data cables. This industry Covers Defence, Aerospace, Navy, Medical, Automotive Telecommunication and other Electromechanical applications)

Designation:- Senior Maintenance Engineer

Job Profile:

1. Planning and scheduling maintenance work and responding to equipment breakdowns.
2. Design and Development of equipment's as per manufacturing process requirement. Equipment's developed till now- PTFE EXTRUDER LINE, Electroplating of silver and Nickel machine, Wire Drawing machine, Stranding, Bunching, Wrapping, Sintering, Tape Roll down and M/c Breakdown Handling
3. Online and offline market research for machine parts and Collaboration with external vendors for equipment servicing and repairs.
4. Process documentation including maintaining machine breakdown report, preventive maintenance schedule, checklist, machine qualification (IQ, OQ, PQ), critical spare part list Master list of equipment and their calibrations, annual maintenance contracts of UPS, DGs, Intercom, ACs.
5. Doing 5 Why analysis for recurring breakdowns.
6. In house machine development and fabrication
7. Provide technical support and training to maintenance staff, provide service supports to Manufacturing departments.
8. Problem Solving & take action to eliminate for reoccurrence by Kaizens, RCA and brain storming etc.
9. To ensure the availability of Power, water, steam, and Air for process with very minimum interruptions.
10. Monitor and control the use of power, fuel for DG, water consumption and prepare monthly data for all the utility. Maintain efficient operation of Effluent treatment plant and RO operation and conserve the resources.
11. Responsible for B/D Maintenance, Predictive & Preventive Maintenance of machine.

2. Sukriti Vidyut Udyog Private Limited. September 2019-February 2021, Ghaziabad U.P. INDIA

(Manufacturer of Silver coated Copper Clad Steel Wire, Silver coated Copper Wire, Nickel coated Copper Wire, Stranded Pure Nickel Wires, Copper Alloy Resistance Wires, NPC Wire with Resistance Tolerance, Rope lay Stranded wires, Bunching wires and solar PV ribbon)

Designation:- Maintenance cum Production Engineer

Job Profile:

1. Make a monthly data of machine production summary.
2. Checklist and Maintain the Records.
3. Do In process Quality Check (IPQC) and maintain its record.
4. Handle Drawing Dies Management System.
5. Storage of Controlled Documents for Easy Accessibility.
6. Make drawings of products used in maintenance and machine designing.

3. Khutail Engineers. 2018-2019, Ghaziabad U.P. INDIA

(Manufacturer of Precision machinery parts, Automobile parts, JIGS & Fixtures.)

Designation: Production Supervisor

Projects:

1. Green Field Project

- Layout Preparation.
- ETP and STP plant layout prepare and implement (5KL capacity).
- Prepare electrical wiring and their points according to machine and floor wise.
- Drainage and Dropdown layout preparation for SILVER and NICKEL plating section.
- Machine wise and floor wise Load calculation and implement.

2. Machine assembly and installation.

- Assemble and installation of PTFE2700 WIRE PASTE EXTRUSION LINE with successful running trials and handover to production. (Imported machine)
- Assemble and installation of HI-SPEED IN-LINE CLEANING & PICKLING of NICKLE PLATING machine of Nickel Sulphamate based. (Imported Machine)
- In house manufacturing of wire flex life testing Machine. (cost. 16k INR)
- In house manufacturing of Tube Annealer Machine of 550°C, 6 meter long in two parts for alloy wire annealing. (Cost 35k INR)

Achievements:

- Internal Training on 5S, Lean Manufacturing.
- Won employee of the year award.
- New product development SPHSCA AWG38&36 using Beryllium Copper Alloy C17200 (Silver Plated High Strength Copper Alloy).
- Implemented Poke Yoke Technique (Wire Break System) in Stranding Process, resulting in a 35% reduction in Piece length problem and rejection.
- Make and implement Drawing Die Management System including Flow chart, Work Instruction, Die issue, receive and repair.
- Implement Wire cleaning setup before drawing to reduce Drawing Production Cycle time and material movement.

Academics:

- B.Tech. (Mechanical Engineering) from AKTU Year 2018
- 12th UP BOARD Year 2014
- 10th UP BOARD Year 2012

IT & Technical Skills:

- Basic IT Troubleshooting.
- Sound knowledge of Microsoft Excel & PowerPoint.
- Autocad & Solidworks.
- Delta, SET, KET, Inovance VFDs installation and settings.
- Proximity Sensors, thermocouple,RTD and Encoders installation.
- Selec, Multispan, Autonix Temperature and PID controllers, Countermeters, meter setting and installation
- Semi Automation of Machines.

Personal Details:

Date of Birth : 04-08-1996

Marital Status : Single

Languages : Hindi & English.

Address : 372, Harvansh Nagar Meerut Road Ghaziabad (UP), 201001

Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:- Ghaziabad
(Pinku Kumar)

