

Prantik Saphui

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PROFESSIONAL SUMMARY

Mechanical Engineer, working in Production department with over 5 years of experience overseeing manufacturing operations, process improvements, and team leadership in high-volume production environments. Proven track record of reducing downtime, increasing efficiency, and driving lean manufacturing initiatives with cross-functional collaboration, safety compliance. Leading a high-performance teams to achieve operational excellence.

EXPERIENCE

ROHAN ENERGY SOLUTION PVT. LTD.

[Jan. 2025- Present]

PRODUCTION SUPERVISOR

- Perform preventive and corrective maintenance for machines, pumps, compressor, gearbox to reduce breakdowns and ensure machine reliability.
- Lead a team of 35 operators, technicians and helpers, ensuring smooth shift operations.
- Prepared and maintained IATF16949 and ISO 9001 documentation.
- Prepare and monitor daily production Plans and report.
- Implementing Lean (5s, kaizen, poka-yoke, TPM) reducing machine downtime.
- Prepare and submit daily production reports including Shift-wise output, downtime and rejection data management.
- Assisted in monthly production MIS report with KPIs like machine utilization and Breakdown analysis.
- Maintained real time OEE team to Meet daily production target as per dispatch Schedules.
- Maintain and reconcile raw material and finished goods inventory Using ERP system.
- Collaborate with stores and purchase teams to ensure timely availability of input materials.
- Maintained inventory report and ensured physical stock matched ERP stock level.
- Reduced inventory variance introducing cycle count and FIFO procedures.

NPL MANUFACTURING PVT LTD

[Jan2023 – Dec.2024]

PRODUCTION SUPERVISOR

- Lead a team of 20 operators, technicians and helpers, ensuring smooth shift operations. .
- Implement SOPs for smooth operation, sanitation and hygiene.
- Maintain daily production report, material consumption and downtime analysis.
- Coordinate daily production schedules to meet on-time delivery and quality targets.
- Monitor and enforce safety and quality standards to ensure a zero-incident workplace.
- Collaborate with engineering and quality teams to resolve product and process issues.
- Train and mentor new staff to ensure consistent team performance.
- Oversaw implementation of a 5S system that improved workspace efficiency and safety.
- Maintained real time OEE team to Meet daily production target as per dispatch Schedules.

PRODUCTION ENGINEER

- Plan and execute daily production schedules to meet customer demand.
 - Supervise daily production of injection moulding machines
 - Manage mould installation, setup and parameter settings for different products.
 - Coordinate with QA team to ensure parts meet ISO and customer quality standards.
 - Maintain shift report OEE, rejection%, downtime analysis and productivity records.
 - Implement 5S, Kaizen, and lean practices to reduce wastage and improve efficiency.
 - Conducted first- piece inspection and in process quality checks.
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KEY SKILLS

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- Team Leadership & Training
 - Lean Manufacturing
 - Cost Reduction
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EDUCATION

Maulana Abul Kalam Azad University of Technology || B. Tech in Mechanical Engineering | [2016-2019]
| CGPA – 7.4 ||

West Bengal State Council of Technical Education || Diploma in Mechanical Engineering | [2013-2016]
| CGPA – 7.4 |

Bhadura High School (H.S) ||| Higher Secondary from WBCHSE board || Program- Science | [2011-2015]
|| Marks: 56 % ||

Bhadura High School (H.S) ||| Secondary from WBCSE board || [2011]
|| Marks: 64 % ||

CERTIFICATE

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- AutoCAD
 - Catia v5
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TECHNICAL SKILLS

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- AutoCAD,
 - Catia v5
 - SAP
 - MS Office Suite (Advance Excel, Word, PowerPoint)
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LANGUAGES- English, Bengali, Hindi

I here declare that the above said information's are correct to the of my knowledge and belief.

Date:

Prantik Saphui