

AJAY KAUSHIK

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Summary

Production engineer with over 4 years of experience in the manufacturing industry. A self-motivated, focused, detail oriented performance driven professional with strong technical skills and hands on experience in Production and lean Manufacturing. Strong interpersonal and leadership skills translate into positive working relationships.

Skills & Competencies

- Production & Lean
- Planning & control
- Kaizen PQCDSM
- OEE, CAPA, SMED, VSM
- SAP, ERP
- Goal oriented
- Strategy Thinking
- Verbal and written communication

Professional Experience

Hi-Tech Gears Limited

Production/NPD Engineer

Manesar, India

2021

- Assisting production AGM in running day to day production activities according to required and instructed production, target, quality, and requirement
- Practicing lean principles, which led to improvements in workflow and quality and waste reduction
- In charge of KSS, GPDn and final inspection line
- Reviewing and approving quality documents

Ralsen India Limited (Auto-Division)

Production Engineer

Ludhiana, India

2019-2021

Internal strategy member for deployed manufacturing operations

- Assisting production AGM in running day to day production of bias tires according to required and instructed production, budget, target, quality and requirement
- In charge of end-to-end fulfillment of export requirements, curing and packing section
- Performed SMED, VSM and analyzed of mould changeover in order to reduce loss and increase productivity by 6%
- Managed production planning, supply chain planning & loss reduction

Highway Industries Limited (Hero Group)

Engineer - Production/Lean Manufacturing

Ludhiana India

2017-2019

- Assisted Sr. Manager in production, planning & control, customer complaint and audit of conrod and KSS departments
- Managed and allocated daily manpower on daily in line with daily production targets
- Gemba leader of Connecting rod and KSS departments for lean activities i.e. Kaizen-PQC, 5S, SMED, VSM and audit
- Experienced in machining of KSS, connecting rod and crankshaft.
- Completed a 50-Lac project which saved 1.5lac/month by converted overtime into incentive
- Reduced cost & downtime by 2.4 lac through Kaizen

Education

Graphic Era University |

Bachelor of Technology – Mechanical Engineering – 76%

Dehradun, India

2013-2017

B.C.M Senior Secondary School | CBSE

Twelfth grade – Non-Medical – 78%

Meerut, India

2011-2012

Certifications & Achievements

- Certification in “Behaviour Based Safety” by Alison
- Design and development of electric car for a national level competition (Jan-2016)
- Organizing Member of 2nd International Conference on Mathematical Techniques in Engineering Applications (ICMTEA-2016)
- Published research paper – Automotive water cooling system analysis subject to time dependence and failure issues – IGI Global Publisher, USA, [SCOPUS INDEXED]. April-June 2016
- Scholarship of INR 35,000 from Graphic Era University for good academics.

Languages

- **Languages:** English (Advanced), Hindi (Proficient) and Punjabi (Advanced)