

VILLAGE /POST – MANESAR
NEAR PREET VATIKA, MANESAR ,HARAYANA.
Mob. No.-(+91)8770584746 ,9165075029

ARVIND SINGH

Email-singharvind10307@gamil.com

Professional Summary

Senior Production Engineer with **8 years** of work experience in the areas of Production, Lean manufacturing, TPM Implementation, Problem Solving, Leadership , Process and Productivity improvement in Transmission Gears, Shaft, Sprocket & Precision auto Component manufacturing Organisations..

Key skills

- Technical Knowledge of Auto Machining part manufacturing Operations, like **CNC** Turning, **VMC**, **Hobbing**, **Press machines**, **Induction Hardening**, and some SPM machines.
- Programming and troubleshooting of CNC, VMC, machines in **Fanuc** control system series.
- Awareness of processes like machining & heat treatment.
- **TPM Specialization** – JH, KK and E&T Pillar
- Knowledge of 5S & kaizen, GEMBA visit, CAPA.
- Knowledge of SPC, PQCSDM, 7-QC tools, FMEA, IATF 16949, RCA.
- Knowledge of Gauges like Air gauge, Snap gauge, Bore Gauge, Shaft Multi gauge Etc.
- Manpower Handling
- MS Office, Excel, PowerPoint, Word.
- An effective communicator, Team Builder & player with strong analytical, logical, Problem solving abilities and forward thinking.
- Having wide knowledge about tool and jig fixture selection and tooling cost reduction.
- Worked as Fire Fighter and First Aider and know about different types of Fire Extinguishers and First Aid kit.

Professional and Industrial Exposure

Current Company : **Sunmax Auto Engineering Pvt. Ltd**
Designation : **Senior Engineer (4 PLANTS RESPONSIBILITIES)**
Period : 4 March 2022 to Till Time

Sunmax Auto Engineering Pvt. Ltd: SunMax is a full spectrum "Automotive Components Solutions" provider serving top OEMs in India and manufacturing a wide range of components. Our aim is to drive maximum value to our customers through quantifiable productivity improvements, innovation driven manufacturing methods, on-time deliveries and high quality standards. We are Leading Supplier of Transmission components and Tubular components to Hero MotoCorp Ltd and TVS motors. Sunmax is fully equipped with state of the art machines, technology and skills .to process raw materials to final product assembly.

Job Responsibilities (Sunmax Auto Engineering Pvt. Ltd)

- Preparation and Monitoring of daily, Weekly and Monthly Production Plan Shop wise Based on Customer Requirement.
- Production Management, Production Improvement Plans and Implementation.
- Problem Solving & Troubleshooting of Shop machines like CNC Turning, SPM, VMC, Grinding, Induction hardening, Hobbing ,press shop etc.
- **Plan, monitor & control** Production as define in **DWM meeting**.
- Attend daily **Red Bin meeting and** Rejection and rework control with their proper action plan.
- **PQCDSM Improvements projects.**
- **Ability to Drive and Co-ordinate** key initiatives with various Department (**Production, Quality, Supply chain, Engineering** Etc.) for regular Production and New Developments .
- 5S implementation on shop floor, KAIZEN.
- Manpower planning
- Provide data & information to maintain the inventory of critical spares related to machine and machine operations.
- Ensure that product identification and traceability is maintained as required.
- Change perishable tools at defined frequency and maintained the records.
- Interact with plant Engineers and Supervisors for their Daily work activities and give them production plans.
- Coordinate with Maintenance team to plan PM activities to avoid machine breakdowns.
- Optimum Utilization of Available Resources like **MAN, MACHINE, MATERIAL.**
- Leading, mentoring & monitoring the performance of the team to ensure efficiency in process operations & meeting of individual & group targets.
- Directing, leading and motivating workforce; imparting continuous on job training for accomplishing greater operational effectiveness / efficiency.
- Making an analysis of Customer Complaints & initiation and condition of corrective and preventive actions.
- Executing in-house training to subordinates and implements KAIZEN at worker's level.
- Training given to 200+ manpower and engineers and supervisors on work awareness.
- Conversant with Engineering Drawings, Cutting tools and Wide Variety of Measuring Instruments.
- Review the manufacturing processes, ensuring quality work is done in a safe, efficient manner.
- Liaising with other engineers to develop plans that improve production, costs, and labour required
- Analysing all facets of production and making recommendations for improvement.

Previous Company : **VE Commercial Vehicles Ltd.**
Designation : Engineer
Period : September 2014 To February 2022

Volvo Eicher Commercial Vehicles Ltd. Its 50:50 joint venture between the **Volvo Group (Volvo)** and **Eicher Motors Limited (EML)**. This joint venture came into effect in July 2008. It is a partnership that brings together Global leadership in technology, quality, safety and environmental care, along with the deep knowledge and understanding of the Indian Commercial Vehicle (HCV) market. VE Commercial Vehicles Ltd. (VECV) owes its inception to the compelling intent of driving modernization in commercial transportation, in India and other developing markets. VECV is fully equipped with state of the art machines, technology and skills .to process raw materials to final product assembly. Lots of hard work went into creating the successful systems in which all processing can be accomplished in a single location - a system whose accuracy can be measured in microns. Our continuing effort to achieve the highest precision and quality in our products can see in every part of our Processing-System

Job Responsibilities (VE Commercial Vehicles Ltd.)

- Problem Solving & Troubleshooting of Shop machines like CNC, VMC ,Grinding etc.
- **Plan, monitor& control** shift production.
- Rejection and rework control with their proper action plan.
- **O.E.E. calculation.**
- 5S implementation on shop floor , KAIZEN.
- To check Autonomous Maintenance Check sheet of machines.
- Daily ensure the first of piece approval and data recording in PCR.
- Manpower planning
- Provide data & information to maintain the inventory of critical spares related to machine and machine operations.
- **TPM** implementation on the machines.
- Training of all the downline team members.
- Ensure that product identification and traceability is maintained as required.
- Maintain tool history card on the basis of production done every day.
- Change perishable tools at defined frequency and maintained the records.

- Inspection through **Contour Tracing Machine.**
- Inspection through **Shaft Multi Gauge instrument** & setting.
- Knowledge about **MAZAK M/C, VTL Turning M/C, LMW M/C & SETTING.**
- Knowledge about **Auto Correction Unit** & Setting.

Academic Qualification: -

- **MBA** in Systems Management from SIT affiliated to Vikram University Ujjain MP in 2021 With **77.7 %**.
- **BE** in Mechanical Engineering from GSESKS group of institutions affiliated to RGPV Bhopal MP in 2017 with **7.0 CGPA**
- **Diploma** in Mechanical Engineering from JPTC Rewa affiliated to JUET Guna in 2013 with **6.6 CGPA**.
- **10th** from Sardar Patel Higher Secondary School Rewa affiliated to MP Board in 2010 with **82.0%**.

Achievements: -

- Rewarded by Insta Award for Productivity Improvement.
- Reward By Appreciation Reward for Reducing Insert Cost and Reducing Setup time in Turning Line.

Projects: -

- Reduce cycle time on CNC Turning with the help of process department
- Reduce Insert and Tooling Cost 30% with the help of team members.
- Reduce Rework and Rejection 40 % and improve Quality of product with the help of team members
- Increased Productivity of line by More than 35% within one year by line study.

Personal Traits: -

- Logical thinking & passion to work with dedication.
- Creativity, Sincerity & Hard Working.
- Believe in teamwork & willing to learn through practical experience.
- Punctual, Disciplined, Good listener and leadership skills.

Personal Details: -

- Name : Arvind Singh
- Father's Name : Mr. Amar Singh
- Date of Birth : 01 April 1994
- Marital Status : Married
- Language Known : Hindi, English
- Nationality : Indian
- Hobbies : Playing Volleyball and Chess

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.

Date-

PLACE- IMT, MANESAR

(Arvind Singh)