

HIMANSHU KHANDELWAL

Rewari, Haryana

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D.O.B : 24/01/1992

Marital Status: Married

Email- Hkhandelwal310@gmail.com**Experience Summary:**

Total Years of Experience	8 Years
Current Industry	Greenheck India Pvt Ltd
Current Functional Area	Manufacturing Engineering
Designation	Senior Manufacturing Engineer
Current Location	IMT-Bawal, Haryana

Greenheck India Pvt. Ltd. – Senior Manufacturing Engineer (Nov,2018 to Present)**Key Performance Area**

As a Manufacturing Engineer to maintain and improve the **Productivity** as well as **Quality** for increasing **Customer Satisfaction** and **Effective utilization of machines** to reduce the **Plant Scrap** due to Process defect by maintaining the process to its **Basic Condition** at **Greenheck India Pvt. Ltd.**

Main Responsibilities & Tasks

- Implement and refine manufacturing processes by applying **Continuous Improvement and Lean Manufacturing** principles to all areas of production.
- Develop **Control Plan** by performing **FMEA** activities to validate any Change in Process.
- Facilitator of **Greenheck Performance System (GPS)** to improve and review the facility in terms of Visualization and process development.
- Development of New product from feasibility stage to mass production along with raw material requirement, material design and material properties requirement.
- Significantly reduced waste and end-to-end production time by leveraging expertise with **Statistical Process Control (SPC) methodology**.
- To execute Cost Saving Projects by **localization and development of vendor for Machine and Raw Material, by reducing wastage in process and by performing automation in process**.
- Developing **Standard Operating Procedures (SOP), Standard Working Instructions** with ability to reduce the **Running Cost** of the unit by **Planning and Implementing Effective Control Measures**
- Perform Time Study- **MOST Technique** to estimate the assembly line processing time.
- Project management for improvement of process and Capex for new projects.
- **Capacity Planning and Management** of Machines for effective utilization.
- **Project-** To launch a new product of from feasibility check to mass production.
Duration- Oct-2019 to Mar-2020
Tools Implemented- Process Mapping, Data Analysis, Brainstorming, Project Management,
Process Validation- Change Control Management, Product Realization, Product Designing,
Raw Material Development.
- **Project-** To successfully accomplish the commissioning of laser Cutting Machine and CNC spinning Lathe Machine in the plant.
Duration- Dec-2019 to July-2020

Becton Dickinson India Pvt. Ltd. - Manufacturing Engineer (May,2017 to Oct,2018)

Main Responsibilities & Tasks

- Handling of day to day Production Activities for ensuring and regular monitoring **SQDC- Safety, Quality, Delivery and Cost** and maintaining **discipline and 5S** on Shopfloor.
- Implement and refine manufacturing processes by applying **Continuous Improvement and Lean Manufacturing** principles to all areas of production..
- Facilitator for **Productivity and Quality Improvement** activities through **LDMS Approach**.
- Develop **Control Plan** by performing **Validation Procedure (IQ-DOE-OQ-PQ)** activities to validate any Change in Process.
- To optimize the utilization of machines by **Effective Planning of Preventive Maintenance Activities** and **Effective Spare parts Inventory Management**.
- Working as a **Communicator between the Management and Associates** for achieving the overall objective of the organization.
- To perform Cost To Win Blitz for identification of Cost Reduction Projects related to Raw material, Process and packaging Material.
- To carry out the process of **Internal Auditing; Monitoring/Coordinating Activities as appropriate and Preparing Internal Reports for Management** for ensuring **GMP & GDP** practices.
- **Project-** To improve the productivity of Assembly Line by reducing the cycle time by eliminating Bottleneck process.
Duration- Oct-2017 to Dec-2017
Tools Implemented- Process Mapping, Line balancing, Data Analysis, Industrial Engineering
Tools- Time Study, Method Study etc., Brainstorming, Process Validation- Change Control Management

Asahi India Glass Ltd. - Process Engineer (Jan,2015 to Apr,2017)

Main Responsibilities & Tasks

- Handling of day to day activities in **Coordination with Internal and External Departments for ensuring smooth production operations**.
- Experience in **Data Analysis** to plan the further line of action for **Analytical Analysis of Problem**.
- Facilitator for **Scrap Reduction** activities through **QCC Story approach**.
- To make daily **PDCA** to find out the gap in the process and implement **Kaizen** for correction.
- **Project-** To accomplished successful implementation of new equipment and completely analyse its performance while working with CFT and performed actions accordingly to achieve its Budgeted targets
Duration- July-2015 to October-2015
Tools Implemented- Data Analysis, 7-QC Tools, Quality Circle Approach, Industrial Engineering
Tools- Time Study, Method Study etc., Brainstorming, Why-why Analysis, Kaizen, PDCA, POKA YOKE and Continual Improvement.

Professional & Educational Qualification:

QUALIFICATION	BOARD/ UNIV.	PASSING YEAR	PERCENTAGE
B.TECH(ME)	Lovely Professional University	2015	85.81%
SSC	Board OF Secondary Education Rajasthan	2011	85.23%
HSC	Board OF Secondary Education Rajasthan	2009	81.84%

Achievements:

- Facilitate the team who won Honda Suppliers QCC Competition (North Region) and AIS Group Level QCC Competition.
- Stabilized a newly setup equipment in terms of rejection, adjustments, downtime, manpower productivity, Standard Operating Procedures(SOP), Power Consumption, Training to Associates and Output(APS) by allowing the equipment to achieve its Management Oriented Targets.
- Reduced rework generation by making innovative changes in equipment by doing PDCA Activity, that profited in terms of Rejection, Power Consumption, Manpower productivity and saving in Raw Material Consumption.

Professional, Personality & Technical Skills

- Proficient in TPM, MS Excel & Power point and Quality Circle Problem Analysis
- Effective Communication and Interpersonal skills
- Team work oriented, Proactive approach and Analytical Approach to solve problems
- Negotiator, Pragmatic, Leadership ability and good sense of analyzing
- Knowledge of PDCA approach, ISO/TS 16949 Documentation, ISO-13485 Documentation, 7-QC Tools, FMEA, Control Plan, SPC, Time Study- MOST, Line Balancing, 5-S, Minitab Software, Tableau/Power BI for Data Visualization, Metalix for CAM programming, AutoCAD, Process Validation, Value Stream Mapping and Lean Manufacturing System & Tools.

Extra Curricular Activities & Hobbies:

- Business Plan Competition Participation Certificate
- One of the active “Robin” of Robin Hood Army NGO- Started “Rewari Chapter”
- Participated in Role Play at School Level
- Volunteer in Event Management and peer-to-peer learning activities in University
- Travelling & Visiting to new places
- Playing and watching Cricket and Badminton
- Volunteer of NGO Niyati Paathshala- Working for education of underprivileged children