**CURRICULUM VITAE**

**RANIT KUMAR PAUL**

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**CAREER OBJECTIVE:**

To gain employment with a company or institution that offers me a consistently positive atmosphere to learn new technologies and implement them for the betterment of the business.

**PROFESSIONAL SUMMARY: -**

Resourceful & reliable Engineer having **5 years of experience**, currently working as a **Production Shift in charge (Junior Engineer**) in **MARELLI MOTHERSON AUTOMOTIVE LIGHTING INDIA PVT.LTD** Expertise in handling Shop Floor Operations, analytical for production and process related problems, having good interpersonal skills to handle manpower abilities in working on initiatives, thereby bringing down rejections %, breakdown & achieving annual costs savings. An effective communicator with excellent relationship management skills and strong analytical, problem Solving & organizational Abilities.

**CORE COMPETENCIES: -**

**Production: -**

Analyzing Production Related Tasks Including Planning, Control, And Trouble Shooting. Developing new Processes for Production Optimization, and develop plans for Reducing Rejection/Rework/Wastage Etc.

* Handling Operations: - Including Proper Start-Up, Operation And Shutdown Of Plant, Trouble Shooting And Routine Maintenance During Shifts.
* Process Planning: Analysis & Other Continuous Improvement Initiatives in Process.
* PPC – Working in Close Loop to ensure On Time Delivery of products, Maintaining FIFO, Strong Internal Coordination and Follow Ups to Ensure Quality & Delivery.
* Systems & Improvements: -Improvements, Suggestions & Kaizen Leading to Improvement in Quality, Productivity and Costs.
* Contributed to new product development in collaboration with development teams.
* Sound Knowledge of report writing and documentations also preparation of MIS reports, SAP work.
* Part of SAP implementation group of S*/*4HANA 2020 having sound knowledge in SAP PP & MM Module

**INDUSTRIAL EXPERIENCE: -**

**MARELLI MOTHERSON AUTOMOTIVE LIGHTING INDIA PVT.LTD** (August 2022- to present)

***Production Shift in- charge (Junior Engineer)***

It’s an ISO certified company, a division of **MMM** auto system manufacturing includes in-house processes such as plastic injection molding, vacuum metalizing for reflectors, hard coating for head light lenses, painting on Reflect-tors & Hard coat and Anti-fog for Lens, Ultrasonic Welding, Robotic Sealing, Assembly etc.

**Key Responsibilities: -**

* Achieving cost effective production consistently & Adherence to production plans.
* Optimum utilization of resources (Man, Machine, Material & Method.)
* To follow principle – ‘do right first time’ ensure good startup of mold with quality approval.
* Responsible for documentation (5wlh why-why analysis, 4M change, CAPA, SEWO, AMC, SPPS, PPMS).
* Manpower handling, Rejection Control and Analysis, New mold trial and process validation.
* To be involved in problem solving activity like CFT, CAPA and Customer complaints attaining.
* Continual improvement projects (Kaizen & WCM), Shop floor 5s and work management.
* Injection molding machines: Overall 22 Machines having ENGEL- Ranging from 300T to 1700T (Two 2k machine and one 6 table rotary machine), NEGRI BOSSI & MILACRON.
* Responsible for implementations of EMS & OHSAS and improvements in processes & methods.
* Material Processed: - PP, PC, PMMA, PBT, PC+ABS & THERMOSET (BMC).
* Robot Handling: - Witt man, Kuka & ABB (Pick & Place)

**ESSEN SPECIALITY FILMS.PVT.LTD.** (*July 2019- June 2022)*

Manufacturer of Artificial products for IKEA, WALMART.

***Junior Production Engineer***

**Key Responsibilities**: -

* Close eye monitoring of manufacturing with more output and less rejection over 25 machine
* Process optimization, troubleshooting, maintaining 5s, kaizen, reducing wastage
* Process validation according to SPPS. Mould preventive Maintenance.
* M/C preventive maintenance & Machine Utilization
* Mold changeovers and co-related works according to planning, R/M & Manpower handling,
* Machines handled - Milacron, Gold coin, keinch & Vmax, Twin-color injection molding, Vertical & Manual
* Machines - 90 Ton to 150 Ton, Robots Handled:- KUKA,
* Material's Processed - LDPE, LLDPE, HDPE, PP, GPPS, ABS and PC.

**GRUPO ANTOLIN PVT. LTD.** *(September 2018- June 2019).*

**Manufacturer of Interior Components like Hard trims, Pillar trims & Headliners of Automotive**.

***Diploma Engineer Trainee (DET)***

* Production Reports working and documentations.
* Machines handled – Milacron
* Machines -650 Ton to 1500 Ton.
* Material has Processed - PP, ABS and PC.
* Robots Handled-PRASAD WEMO.

**JBM AUTO SYSTEM.PVT.LTD.** (*Jan 2018- August 2018*).

**Manufacturer of Sheet Metal Components of automotive.**

***Diploma Engineer Trainee (DET)***

* Pre-Dispatch Inspection work of HONDA ACTIVA 4G parts.
* FPA, LPA, Rejection analysis and product sampling works.

**TECHNICAL CREDENTIALS:**

Institute: CAMELLIA INSTITUTE OF TECHNOLOGY & MANAGEMENT

* Course**: B.TECH IN MECHANICAL ENGINEERING**.
* Overall Grade: *-* ***8.93 CGPA*** Year of Passing: - 2022.

Institute: SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS.

* Course: **DIPLOMA IN MECHANICAL ENGINEERING**
* Overall Grade: - ***8.7 CGPA*** Year of Passing: - 2018

***Extracurricular Activities***: -

• Participated in BAME (Basic & Advances in Mechanical Engineering) held on 11th may 2018

• Participated in EXPO-DE-SCIENTECH held on 9th September 2017.

**ACADEMIC PROJECTS:** PORTABLE MINI REFRIGERATION SYSTEM - 5L Capacity.

**EDUCATIONAL QUALIFICATIONS:**

***Secondary Education:***

Passed C.B.S.E. board in 2015 with 8.0 CGPA from Techno India Group Public School.

***Extracurricular Activities***:

* Participated in 5th SOF International English Olympiad held during January 2015.
* Participated in 8th SOF International Mathematics Olympiad held during December 2014.

**PERSONAL DETAILS**: -

* Father’s Name: - RABINDRANATH PAUL
* Mother’s Name- MOUSUMI PAUL.
* Gender : Male
* Date of Birth: - 25/02/1999
* Language Known: - English, Hindi & Bengali
* Marital Status : - Single
* Nationality/Religion:- Indian /Hindu
* Blood group:- O

**DECLARATION: -**

I hereby declare that the information given about with regards to my qualifications and experiences are true of my knowledge and belief.

***Place***:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **RANIT KUMAR PAUL**

***Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_***