

Summary

Production and Design Specialist with 3.3 years experience in fast paced environment. Excellent communication, management, design, and programming skills. Ability to work independently or as a part of team member to meet project deadlines. Multi-tasking with a high-level of adaptability. Demonstrated ability to provide exceptional support and quality service for a broad range of products.

PROFESSIONAL EXPERIENCE

MAR
2020-
Present

Section Officer,

Department -Research & Development

Section – 3D Designing and Molding

Category –Production

P N International PVT LTD. (KARAM – UNIT I), Lucknow

1. Design and Development

- To prepare 3D model of new product and Injection Molds as per concept or 2D sketch as per design development plan.
- To generate VMC program of new Hand/Injection Molds as per VMC planning sheet.

2. Assembly Line Validation

- To validate proper assembly and functioning of New developed moulds either Outsourced or made in-house through successful mould trials and suggesting rectification (if required).
- To release PR/PRS to ensure availability of Mould base for Machining through ERP as per VMC plan sheet.

3. Production Planning and Management

- To plan and manage assembly line of newly machined Injection moulds as per new development sheet.
- To prepare planning of VMC machines as per availability of materials and priority as decided in new product development meeting.
- To allot and prepare GroupWise Job allotment sheet for workers as per plan of assembly of new/repairing moulds.
- To update Molding improvisation sheet for improving the functionality and quality of molded components.
- To prepare and update New product development Mould track sheet for updated status of new developing products and their respective moulds.
- To prepare and update Outsourced mould track sheet for moulds being outsourced.
- To generate SRF (Sample Request Form) to outsource samples for development out of the country as per requirement.

MAR 2018-
MAR 2020

Mechanical Design Engineer
Krishna Futuristic Solution, Lucknow

Skills

- Injection Mould Design
- EDM
- Plastic Injection Molding
- Production
- VMC Programming
- Quality Control
- Team Management
- Precision Machining
- Assembly Production
- Kaizen
- UG NX
- AutoCAD
- CATIA
- Material Handling
- Tool Planning
- Machine Planning

EDUCATION

- **B.Tech (Mechanical Engineering), Asansol Engineering College**
West Bengal University Of Technology
Kolkata, West Bengal (Jun 2017)
- **Class XII, Jai Hind Public School**
C.B.S.E
Gaya, Bihar (2013)
- **Class X, Leeds Asian School**
C.B.S.E
Patna, Bihar (2011)

TRAINING

- Vocational training at Mejia Thermal Power Station (MTPS), DVC, Mejia.
- Design and Analysis under supervision of CSIR CMERI, Durgapur.
- Training on Oracle based ERP module.
- 3 months of on-job training on production floor.

ACHIEVEMENTS

- Published online journal titled "Numerical Analysis of Cyclone Separator" on STM Journals.
- Awarded by Rotary Patna Mahanagar Award for interschool drawing competition.

PERSONAL INFORMATION

Name : Prashant Kumar Pathak
Father's Name : Pradeep Pathak
Date of Birth : Jan 20th, 1995
Nationality : Indian
Languages : English, Hindi
Hobbies : Making sketches

Declaration:

I hereby declare that the above mentioned information is true to the best of my knowledge and bear the responsibility for the correctness of the above mentioned data.

PRASHANT KUMAR PATHAK