

ABHILASH KP

PRODUCTION ENGINEER



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Career Highlights

- Extrusion Machine Operating And Maintenance.
- Production plan making, assigning manpower with different tasks.
- PVC Pipe manufacturing and processing.
- Experience in pricing and operating materials, Estimating project costs.
- Knowledge in Environment, Pressure, Vibration Tests with Defence Standards
- Transducer Production For Sonar System Combining with Oceanography Laboratory.
- Analyse and ensure better result to full fill all business requirements.
- Carry out a limited range of Mechanical tests and analysis of various machine components and materials.
- Quality control and quality assurance for various mechanical parts

Education

- Bachelor of Engineering in **Mechanical Engineering-**
2012-2016
Dr N.G.P Institute of technology
Anna university, Chennai,
Tamilnadu
- Higher Secondary Education VHSS
Valanchery , **2010-2012**

Provisional Profile

Understanding and Exploration Techniques. Quality Control Industry Expert in Production Engineering With Excellent Activities Related to Various Mechanical Parts

- Operating Technology of Extrusion Machine
- Ensure Smooth Operations by Following Projects From Conceptualizing Phase to Completion Include in Design, Incorporation of Customer Needs and Technical Support
- Associated With Projects in Oceanography Laboratory (NPOL)

Skill Highlights

- *AUTO CADD *ANSYS
- *CREO
- *Process controlling
- *Quality control
- *SOLID WORKS
- *MS OFFICE
- *Leadership, Problem solving
- *Organizing skill

Experience

Plastech Plastics Pvt Ltd (manufactures of pvc pipes) (JULY 2018-JUN 2021), (MAY 2016 – MAY 2017), Kanjikkode, Kerala
Production and Process Engineer

- Supervising, Operating Technology of extrusion machine
- Preparing production reports and time plan according to production plan
- Production Control, Quality control, Improve Manufacturing efficiency, Future Production Planning.
- Maintain and Evaluate the Problems in Production.
- Evaluate manufacturing process by Designing, fabrication, Tooling
- Develop manufacturing process by studying product requirement.
- Develop Process Improvements to Effectively Utilize Equipments and Materials to Maximize Production.
- Develop Optional Strategies to Achieve Production and Financial Objectives.

Keltron Electro Ceramics Ltd. (JUN 2018-JUN 2019)
Kuttippuram, Kerala . **As a Graduate Apprentice**

- Design, Assembly, Fabrication & Production of Transducer for Sonar System.
- Moulding of Junction Boxes with Defence Standards.
- Involved in Quality Assurance and Quality Control activities related to various mechanical parts.
- Sound knowledge in Environment Test, Pressure Test, Vibration Test along with Mechanical Components using Solid Works & Auto CADD

Declaration

I hereby declare that the information contained herein is true and correct to the best of my knowledge