Akshay K Nagar

## Sadar bazaar near sachiyav temple,Jawal,Dist-Sirohi-307801,Rajasthan(IND)

## Phone- [+919588282513,Wh.9649955613,Email-nagarakshay16@gmail.com](mailto:%2B919588282513%2CWh.9649955613%2CEmail-nagarakshay16@gmail.com)

**Qualification Summary-**

Manufacturing Engineer with experience improving **quality,production,profitability** and **processes** with in **‘Plastic injection Parts by molding’** and **‘Sheet Metal’** manufacturing industry.Demonstrated **ability** to desgin for manufacturability and implement quality standard **Strongability** to understand of plastic industry of manufacturing processes such as Injection molding, injection processing, joining technologies,precision machining,Assembly and pakaging also knowledge of **power press, sheet metal part.**

# Proven Expertise-

|  |  |
| --- | --- |
| * Plastic Manufacturing Processes | * Process Engineering & QA Management |
| * R&D for Manufacturability | * Lean Manufacturing/Kaizen |
| * 5’s/Corrective and Preventive action | * Cost Controls/Scrap Reduction |

**Working Experience:-**

**Quality Control & Quality Assurance Engineer**

## August 2021 Currently Working

* ***Company*: Accumax lab device pvt ltd’ SEZ Gandhinagar,Gujrat**

## “I am working at Accumax lab device as a Role of “QC Supervisor or QA” in quality department, company is making lab device for various international customer. “

## Key Responsibilities:-

* I’m using various quality tools- vernier caliper, bore gauge, micro-meter, filler gauge, radius gauge etc.
* Submitting Monthly **Rejection Data** and providing the **Rejection Trend** by using various **Quality Tools** for Successful analysis of Process Failure and its Rectification by involving both Production and quality Team to Reduce overall Rejection and **increase Product quality** as well as Product QTY.
* Carrying Monthly **Countermeasure Verification** as submitted to the customer by checking all the point being mentioned in **5W sheet** and ensuring both Process and **Outflow** of unsatisfactory part are in control.
* Maintain **notes,** Drawings and other Documentation (like engineering drawings, bill material, list of Design parameters, Shop floor procedures).
* **Generate** QAP, Inspection Plan, Quality-Format.
* Work with **minimal** Supervision, **Efficiently** Schedule Time and manage time.
* Pre Dispatch Inspection activities- Ensure Inspection of all Lots before Dispatch to ensure **Quality Of Inspection**, To ensure **Identification/Implementation** of Counter Measure action for any defecting line Quality Problem.
* Giving job training to new operator and new staff about machine and process.
* Maintain the plant according to **Medical** Manufacturing **SOP.**

**Working Experience(2):-**

**Quality Control & Production Planner**

## June-2017 31-March-2021

* ***Company*: ‘Charbhuja Industries’**13-A RIICO Industries Area, Kaladwas Udaipur, Dist.- Udaipur, State- Rajasthan.
* ***About:*** Charbhuja industries is vendor’s of major three companies – Genus Power Infrastructure Limited, Secure Meters Limited and Pyrotech works and Metal Space Solution Pvt. Ltd. There are two shop floor-(1) Plastics Parts Manufacturing by Injection Molding Machining Process.(2)Sheet- Metal Production by Power press.

## Key Responsibilities:-

* Providing **Pre-Dispatch Inspection** Reports to the customer based on Inspection standards and ensuring only quality product Dispatch to the customer on Daily Basis.
* I’m using various quality tools- vernier caliper, bore gauge, micro-meter, filler gauge, radius gauge etc.
* Maintain **notes,** Drawings and other Documentation (like engineering drawings, bill material, list of Design parameters, Shop floor procedures).
* Work with **minimal** Supervision, **Efficiently** Schedule Time and manage time.
* Pre Dispatch Inspection activities- Ensure Inspection of all Lots before Dispatch to ensure **Quality Of Inspection**, To ensure **Identification/Implementation** of Counter Measure action for any defecting line Quality Problem.

# Skill:-

* Strong **Analytical** and **Effective** Interpersonal Skill.
* Capable of managing **multiple** projects.
* Basic **PC skills**(MS-Office: Word/Excel/Power-Point)
* Basic Knowledge Of **Solid-Work**.
* Understand relationships/influences/interactions of **machine parameter.**
* Understand **Tools and Techniques** to Identify Defect and Causes.

# Summer Internship programme-

* ***Company***: Indo German Tool Room
* ***Place***: Ahmedabad
* ***Duration***: 1July to 31July
* ***Project-Title****:* Study of conventional and non-conventional machining system.

# Project Undertaken-

* ***Line Follower Robot-***
  + It is a machine that follows a **line**, other a **black line** on white surface or vice- versa. For beginners it is usually there first robot to play with.
  + The main **electronics/mechanical** components that will be used in making this line follower robot are two sensors, transistors as a motor driver circuit, printed circuit board, dc motors and batter

# Extra Carricular Activity-

* Certificate of Cleared Open Eventin Robozest Event at **IIT Kharagpur.**
* Certificate of Participated in Close Event in Robozest Event at **IIT Kharagpur.**

# Educational Qualification-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qualification | University/Board | Year | Institution | Percenatge |
| **B.Tech(Mechanical Engineering)** | **RTU** | **2016** | **Pacific College Of Engineering, Udaipur(Raj)** | **61 %** |
| **12th** | **R. B. S.E.** | **2012** | **Govt. Sr.sec. school,Jawal(sirohi)** | **61.40%** |
| **10th** | **R. B. S.E.** | **2010** | **Govt. Sr.sec. school,Jawal(sirohi)** | **71.67%** |

**Declaration-**

* **I here by declare that all the information above mentioned are true to the best of my knowledge.**

**Place- Ahmedabad ( Akshay Kumar Nagar )**