**YATHISH D**

**Process, Failure Analysis Engineer**

**+91-9535858206**

**yathi842@gmail.com**

**ACADEMIC QUALIFICATION:**

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| --- | --- | --- | --- |
| **COURSE** | **INSTITUTION** | **YEAR OF PASSING** | **PERCENTAGE** |
| **BE/BTECH** | REVA UNIVERSITY | 2020 | 7.37/10 |
| **12th (PUC)** | GREEN CITY PU COLLEGE  MALUR,563130 | 2016 | 73.33% |
| **10th(SSLC)** | J.S.S PUBLIC SCHOOL MALUR,563130 | 2014 | 7.8/10 |

**WORK EXPERIENCE:-**

**Company: Sansera engineering Ltd**

**Position: Process Design Engineer**

**Duration: 04/2022 – Present**

**Tasks/Achievements:**

* Preparation of Machining Process Designs,Process flow diagram/Chart ,Control Plan, IPO, DR(Design Review).
* Preparing designs for the new products and their layouts by modiying the exisiting projects by making necessary changes and upgrading process accordingly.
* Knowledge about PFMEA,DFMEA and discussing both PFMEA and DFMEA issues with customers during each machining process and working accordingly for customer satisfaction.
* Application of GD&T and Machining process for the particular operation from converting raw material to the finished product.
* Involve in NPD activity & with Production team to meet the requirements for performance,reliability,cost and manufacturability.
* Meeting with production managers to assess existing processes.
* Drafting process ideas to reduce costs and improve production rates.
* Designing and testing process upgrades and new process systems.
* Ensuring processes comply with safety and quality standards and Developing routines and best practices to ensure product quality.
* Providing the Product Manager with process documents and standard operating procedures.

**Company: Wistron Info COMM India Pvt Ltd**

**Position: Process, Failure Analysis Engineer**

**Duration: 10/2020 – 03/2022**

**Company Profile:**

Wistron is one of the largest EMS (Electronic manufacturing Service) provider for telecom and IT products with complete end to end solution from design to after sales service. Our customers use its own brand name to market the Wistron developed products to various, market around the world.

**Tasks/Achievements:**

* New Product Introduction and new process implementation.
* Addressing Process issues and develop new processes to improve yield on existing process.
* Preparation of PFMEA (Process Failure modes and effect analysis) to identify and avoid the possible operational failures
* Co-ordination with customers regarding new developments, improvements and modification in the existing process by circulating the failure analyzing report (FAR) to the customer.
* Responsible Validating and creating SOP and work instructions for Assembly and packing.
* Design and development of mistake-proofing equipment’s / tools / methods (Poke Yoke) to avoid the possible errors or mistakes to maintain & achieve the quality of the product according to the specifications.
* Initiated and led the team to **Reduce the factory liability by 1.05cr** out of 4cr.
* In-depth knowledge on new product development, factory operations & factory scrap
* Perform detailed root-cause analysis and work with cross-functional team on improvements or preventive actions.
* Perform rapid root-cause analysis for issues that are seen in the field and during product development and test phases.
* Mechanical related online and offline failure handling and find the RCCA.
* Develop the FA process and FA capability for new product and new technologies.
* Assembly fixture development, maintenance and implementing additional poka-yoke in the fixture to reduce issues related to MAN(Operators).

**PROJECT UNDERTAKEN: -**

**Title**- Establishing Error proof Measurement System for Dimensional Checking Of Cutting Inserts.

**Kennametal India Pvt Ltd.**

**Objective**- To suggest best method to improve productivity by reducing errors and to identify root cause to implement error proof measurement system.

**Project Description**- We generated ideas or mechanism which helps the production team to avoid the errors. We suggest the alternate, user-friendly and low cost techniques for easy measurement of dimensions and suggest best methods to improve productivity, increases the revenue of the industry and Develops effective workers/employees.

**PERSONAL INFORMATION:-**

* **Mother’s Name**: MEENAKSHI B
* **Father’s Name**: DEVARAJU KN
* **Languages known**: English, Hindi, Tamil, Kannada and Telugu
* **Permanent Address**:#169,Sri Manjunatha Nilaya, Maruthi Extension Malur,Kolar,563130

**PLACE:** Malur **YATHISH D**