

## **KAMALAKKANNAN.R**

5/90, Parthasarathipuram,  
Samarayapatti (PO),  
Udumalpet (TK),  
Trippur-642204

+91 96004-11140

Kamaljayam04@gmail.com

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### **OBJECTIVE**

To be a smart Professional, eager to take up challenging jobs that provides opportunity for growth in terms of experience & and to express my talents.

### **DESIGN ENGINEER**

### **HIGHLIGHTS OF QUALIFICATIONS**

I have experience of **5 years and 2months** in designing Jig & Fixture.

- I completed my B.E (Mechanical engineering).
- Involved in Design and Development of Jigs and Fixture, Measuring Gauges for Appeared Work.
- Involved in Machining operation Selection, Allotment of work in machine.
- Assigned with Fixture development for new projects, Fixture drawing & design change, Preparing the master list of fixtures, Fixture calibration (Initial).
- Involved in Preparing & issuing the fixture drawings, maintaining the master list of fixtures & issue controls, Fixture enquiry of manufacturing with suppliers.
- Involved in Continuous Improvement Process, Implementing the KAIZEN AND POKA YOKE in the fixtures.
- I have working knowledge with Software Tools AUTO CAD, SOLIDWORKS.
- I have theoretical knowledge with Software Tools CERO, CATIA.

### **SKILLS AND EXPERIENCE**

- Assigned with the tasks of selection of materials for the Projects.
- Assigned with the responsibilities of creating the Dimensional Drawings, Main Assembly Drawing.
- Preparing the 3D models for fixture.
- Preparing & issuing the fixture drawings, maintaining the master list of fixtures & issue controls, Fixture enquiry of manufacturing with suppliers.
- Sets up and operates machine on trial run to verify accuracy of machine settings or Programmed control data.
- Continue to grow lean knowledge and use the tools to identify and assist with continuous improvement.
- Solving problems in the shop floor by working closely with production people involved in Fabrication, machining, assembly and testing areas.

## **Machining Area (CNC)**

- Able to handle Milling machine (VMC-Fanuc) and Turning Center (HTC & VTC Fanuc) Non-Standard (Setting & Programming)
- Studying of sketches, drawings, manuals, specifications, or sample part to determine dimensions and tolerances of finished workpiece, sequence of operations, and setup requirements.
- Selecting, aligning, and securing holding fixtures, cutting tools, attachments, accessories, and materials on machines as necessary to machine parts as required.
- Implemented safety audits, 5'S on shop floor.

**KAMALAKKANNAN. R; +91 96004-11140**

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## **EMPLOYMENT HISTORY**

<b>DESIGN &amp; DEVELOPMENT Jig &amp; Fixture</b> AQUASUB ENGINEERING. Coimbatore	MAY 2011 – JUNE 2016
<b>PRODUCT ENGINEERING DEVELOPMENT (PED)</b> L.G.BALAKRISHNAN & Bros Ltd. Coimbatore	FEB 2017 – JUNE 2017
<b>INNOVATION ENGINEERING DEPARTMENT (IED)</b> LAKSHMI TECHNOLOGY AND ENGINEERING (LTE)	<b>AUGUST 2018 - TILL</b>

## **EDUCATION**

<b>B.E (Mechanical Engineering)</b> Karpagam academic, Coimbatore,	2012 - 2016 / 68 %
<b>Diploma in mechanical Engineering,</b> Sri Balamurugan Polytechnic College, Thalayuthu.	2009 – 2011 / 76 %
<b>10 th,</b> <b>SNV.Govt.Hr.Sec.school,Elayamuthur,</b>	2006 / 76 %

## **INTERESTS**

Designing  
Research and development  
Tool design

## **DECLARATION**

I hereby declare that all the above information is true to the best of my knowledge. I will do my best to fulfil my responsibilities to your satisfaction.

Yours sincerely,

(Kamalakkannan.R)

Date:

Place: