# Panneerselvam A No.22,Jain Nagar,

# Mobile:+91 9445972014 Triuvallur-602001

E mail. :aps76.ped@gmail.com TamilNadu

### PROFESSIONAL SUMMARY

* Around 16+years experience in Automotive industries.
* Having around 14+years of experience in the field ofPRODUCT DEVELOPMENT ENGINEER.
* 6+year’s of experience in Forging Industries as Product development engineer.
* 6+year’s of experience in precision automotive components manufacturing industries asProduct development engineer.
* 2+year’s of experience in the field of manufacturing and QC.
* Design and Development of Automotive and machine components using SolidWorks&AutoCAD**.**

# SKILL SETS

* Good knowledge in GD&T.
* Knowledge in PPAP.
* Knowledge in ISO standard
* Preparing PFMEA.
* Knowledge in DMAIC.
* Quality checking as per routing process.
* Monthly process Audit record Maintenance
* Concept design and new product development of Automotive components
* Production drawing creation.
* Shop floor experience
* Measurement techniques & handling inspection instruments

**EDUCATIONAL QUALIFICATION**

**D.M.E**: Diploma in Mechanical Engineering from Padaleswarar Polytechnic College, Cuddalore during 2000-2002 with First Class

**CERTIFICATION**

**Six sigma – Green Belt with 48% .**

**CAD TOOLS**

|  |  |  |
| --- | --- | --- |
| SL.NO | CADTOOLS | EFFICIENCY |
| 1 | SOLIDWORKS | 8.75/10 |
| 2 | AUTOCAD | 6.50/10 |

### PROFESSIONAL EXPERIENCES

* **Company :** MASTER FORGE (INDIA) PVT LTD (Oct’2010 to Till date),Triuvallur
* **Designation :** Sr.Engineer **-** Product Development.
* **Company :** RAMSUNENGINEERING PVT LTD. (Jun’2004 to Sep’10),Chennai.
* **Designation :** Engineer**–** New Product Development.
* **Company :** VIBGYOR INDUSTRIES (Jun 2002 to May’ 2004), Chennai.
* **Designation :** Quality Inspector.

**1. MASTER FORGE (INDIA) PVT LTD.,**

**Client : Elgi, Wipro,**

**Role : Product Development Engineer.**

**Project Details : Manufacturing an automotive component.**

**Responsibilities**

* Responsible for participate in Feasibility study steam.
* Responsible for preparing and issue of drawing /control plan/Die layout.
* Responsible to co-ordinate development Activities.
* Responsible to prepare daily machine utility/efficiency.
* Responsible for norms VS achieved statement.
* Responsible for updating of master price list.
* Monthly no. of parts addition/deletion-get the signature from Managing Director.
* Unwanted die management.
* Monthly die steel purchase/Issue management.
* Responsible to prepare feasibility report with co-operation of CFT.
* Responsible to prepare PPAP documents for the customer.
* Responsible to prepare Quotation.
* Responsible for preparing and maintaining quality system record.
* Preparing for List of Machinery.
* Responsible List of Work Instruction documents.
* Preparing for PFMEA.
* Preparing for New Enquiry Register.

#### RAMSUN ENGINEERING PVT LTD.,

**Client : Ashok Leyland**

**Role :** New Product Development

**Project Details:Manufacturing an automotive component**.

**Responsibilities**

* Develop a new product technology to develop new market business and improved Product Quality, Production Efficiency.
* Development of Products as Per ISO-TS.
* Driving Cross functional team for new product development.
* Analyze new components, materials to evaluate functionality for all new product development.
* Lead Project and completing PFD, ECN, APQP, Process Followed - Feasibility Analysis, PPAP.
* Improving Product quality and Productivity by enhancing product and process validation.
* Interacting with Customer regarding queries related new product.
* Responsible for New Products until product gets regular production.
* Responsible for Complete the project and deliver the sample on time
* Develop new gauges and fixtures to test functionality of new products

#### VIBGYOR INDUSTRIES.

**Client : TVS Lucas and RANE.**

**Role :** Quality Engineer.

**Project Details :**Manufacturing an automotive precision component.

**Responsibilities**

* Maintenance of ISO Record & Documents
* Maintenance Attribute.
* Variable gauges and its documents.
* Responsibility of corrective and preventive action.
* Ensure quality assurance.
* Achieve 100 PPM.

**Personal Details**

Father Name : A.Arputham

D.O.B : 27thDec 1976

Married status. : Married

Languages Known : English, Tamil

Hand Phone No. : +919445972014

**DECLARATION:**

I hereby declare that the above particulars are true to the best of my knowledge.

Place: Tiruvallur

Date: **(Panneer Selvam.A**)