

PURUSHOTHAMAN S

NO 86 T H Road MINJUR

Ponneri, Thirvallur 601203

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OBJECTIVE:

In a seek of knowledge gaining me want to be in a position where I can enrich my knowledge and skills. In addition to this the culture and environment followed to be a place to learn and to develop my profession towards passion.

PROFESSIONAL PRECIS:

Current Employer : SAC ENGINE COMPONENTS Pvt Ltd

Duration : From may2017 TO Till date

Designation : Mechanical Engineer – Quality Assurance

SIGNIFICANT HIGHLIGHTS ACROSS THE TENURE :

Company profile

SAC Engine components Pvt Ltd is an IATF 16949: 2016 certified company.SAC MANUFACTURES AUTOMOTIVE COMPONENTS such as Camshaft, Valve Tappets and Rocker Arms in chilled Gray cast iron, Chilled Ductile Iron and SAC exports 40% of its Components worldwide for PERKINS , EPC , LOMBARDINI FORD , LINAMAR , JCB, JD Norman , EATON.

Responsibilities

- Purchase quality
- Receiving inspection
- Spectrometer analysis
- **IATF Records:** IATF records were maintained and procedures to IATF were followed in shop floor administration.
- Preparation of MLR.
- To audit, check all process parameters & to validate manufacturing processes, propose and establish changes in process for continuous improvements.
- Scheduling and conducting process & product Audit.

- To audit the raw material suppliers and the responsible for raw material quality
- Hands on work experience in Rockwell hardness (HRC) number tester
- Hands on work experience in Brinell hardness (BHN) number tester
- Hands on work experience in Vicker hardness (HvC) number tester
- General test-sand checking :Silica sand strength & Resin sand strength
- Micro analyses-Chilled Grey Cast Iron & S.G Iron
- Calibration , Layout inspection
- Rejection control: Rejection happened in casting was analyzed and corrective action was taken by me with my Teammates
- To ensure the quality parameters of PPAP lot
- To recheck the products randomly as per the customer standards (Mechanical , Metallurgical,Chemical properties)
- To monitor the equipments calibration in the QA lab
- To analyse the problem and find out root cause for In-House foundry machining rejections & customer end rejections

ACADEMIC DETAILS:

COURSE	BOARD	ORGANIZATION	YEAR OF COMPLETION	PERCENTAGE
Bachelor of Mechanical Engineering	Anna University	TJS Engineering college	2017	8 CGPA
Higher Secondary School Certificate	State Board	Velammal Matriculation Higher secondary school	2012	91.41%
Secondary School Leaving Certificate	State Board	Velammal Matriculation Higher secondary school	2010	90%

STRENGTHS:

Punctuality and straight forward
 Adoptive easily in the new environment
 Emotional stability
 Self-motivator
 Flexibility
 Team work

PROJECTS:**DESIGN AND FABRICATION OF THE WHEELCHAIR CONVERTED INTO CRUTCHES**

Description : Our idea is to combine the wheelchair and crutches. So the person can drive on a floor and walk on stairs

WORKSHOP / SEMINAR EXPERIENCE:

Workshop on NON-Destructive testing (NDT)

IN-PLANT TRAINING:

NTPC Tamilnadu Energy Company Limited (Vallur Thermal Power Project) for 5 days

PERSONAL DETAILS:

FATHER NAME : V.SRINIVASAN

DATE OF BIRTH : 01/05/1996

GENDER : MALE

MOTHER TONGUE : TELUGU

NATIONALITY : INDIAN

MARITAL STATUS : MARRIED

ADDRESS : NO. 86 T,H Road MINJUR, Ponneri Taluk, Thiruvallur Dist 601203

LANGUAGE KNOWN: TAMIL,TELUGU & ENGLISH

DECLARATION:

I hereby declare that the information processed above was truth to my knowledge and soul.

PLACE: MINJUR

DATE:

YOURS FAITHFULLY

(PURUSHOTHAMAN.S)

