

K.MANIKANDAN

20/20 Sankarankovil Turning 1st Street

Rajapalayam

9566923095

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CAREER OBJECTIVE

To work as a Quality Engineer where I would be able to utilize my capabilities to the best extent and in the process add value to the organization and also to my career.

WORK EXPERIENCE

Current company : **Igarashi Motors India Ltd**, MEPZ- Tambaram, Chennai-045.

Designation : Project Quality Engineer (R&D)

Department : Program Management.

Duration : 10th May-2018 to till now

JOB PROFILE

Executive Build Trainee – Igarashi Motors India Ltd, Chennai.

- Trainee as a New product Quality Engineer for D.C Motor actuator in Engine throttle controller - at Igarashi Motors India Ltd during the period of 2019 – 2020.
- Apprenticeship completed in Igarashi Motors India Ltd- Contract Manufacturing sector during the period of 2018-2019.

ROLES AND RESPONSIBILITIES

- 01 Years 02 months professional experience in New product Development.
- Experience in Fabrication process for all the NPD and Proto samples.
- Verifying incoming parts, conducting final inspection & lot inspection for regular production & proto samples.
- Basic knowledge in automotive quality systems (APQP, PPAP, Process capability, Gauge R&R).
- Knowledge in developing PFMEA, PFD, CONTROL PLAN, PDIR, Setup Approval and SIP SOP for inspection and operations.
- Involve with team members & audit the project APQP time plan with respect to customer milestones
- Responsible for sample built in all phases of the projects and solve sample issue and rectifying with design and process team.
- Working with Production, Process validation & technical team in hands on trouble shooting of technical problems.
- Responsible to reduce the internal process rejections and alignment with the respective team to implement the actions with target date to achieve the quality.

EDUCATIONAL QUALIFICATION

S.No	Qualification	Institution	Board/University	Aggregate	Year of Passing
1.	B.E.-(Mechanical)	Ramco Institute of Technology, Rajapalayam.	Anna University, Chennai.	7.93	May, 2018
2.	12 th	P.A.C.M. Higher Secondary School, Rajapalayam.	Tamilnadu State Board	94%	March,2014
3.	10 th	P.A.C.M. Higher Secondary School, Rajapalayam	Tamilnadu State Board	89%	April, 2012

SOFTWARE SKILL

- Basic in CREO, AUTOCAD & MS OFFICE

PROJECTS

- Design, Analysis and Testing of **Forced convection Solar Dryer for the tropics** – Analysed and tested the drying efficiency for the ginger with the help of Forced convection solar dryer by changing the heat absorbing material.

ACHIEVEMENTS

- Won First prize in ‘**Technical quiz**’ organized by S.Veerassamy chettiar of engineering & Technology, Puliyaugudi.
- Won second prize in ‘**Aqua Missile**’ organized by Government College of engineering, Salem.

INDUSTRIAL TRAINING AND VISIT

- Underwent 75 days training conducted by “**TVS Training and services limited**” at Chennai.
- Visited Ramco cement factory in R.R nagar, Virudhunagar.
- Visited Bheml factory in Mysore, Karnataka.

PERSONAL INFORMATION:

- Languages known : English, Tamil
- Hobbies : Book Reading & Photo Editing.

Place :

Date :

SIGNATURE

[Manikandan K]