

S.ARUN RAJ

At Chennai and Dist Thiruvallur

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s.arunraj287@gmail.com

Objective

Seeking a promising position in the field of surface treatment and non-destructive testing a challenge and a good opportunity for growth where my potential, experience, skills and capabilities can be utilized to make a positive contribution in the progress of the organization.

TOTAL NO EXPERIENCE: 2016 - TILL DATE (7+ YEARS)

Education qualification:

B.TECH MECHANICAL (2019-2022)

DIPLOMA IN MECHANICAL (2013-2016) CGPA: 88

Experience

COMPANY NAME: **TATA ELECTRONICS Pvt ltd.**

DESIGNATION: **Senior Engineer**

EXPERIENCE: SEPTEMBER 2023 TO TILL DATE

ROLES:

- Working in NPD project
- Man power handling
- Troubleshooting
- Maintaining the overall activities in anodizing
- Gap analysis in work instruction
- Overall records maintain
- Overall, in charge for vaccum impregnation.

Experience

COMPANY NAME: **PMIG Technologies Pvt . ltd.**

(AS9100 REV: D AND ISO 9001:2000 CERTIFIED COMPANY)

DESIGNATION: Junior Executive Trainee

EXPERIENCE: AUGUST 2018 TO AUGUST 2023

Skills

- NDT Level II in Penetrant Testing as per NAS 410 (Method A and D).
- NDT Level II in Magnetic particle inspection as Per NAS 410
- Knowledge of various material while selecting the surface preparation process (Cleaning Method)
- Actively participating in gap analysis.
- Knowledge of interpretation in FPI & MPI
- Actively participating in Production Preparation Process (3P)
- Continual Improvement Board.
- Knowledge of aerospace standard like NAS 410, ASTM- E-1417, ASTM-E-1444, AMS2644.
- Excellent Intellectual capacity for working on KAIZEN, 5S.

Roles and Responsibilities

- Perform Daily System check in FPI & MPI process as Per applicable Standard
- Knowledge on surface Preparation process.
- Perform Non-Destructive Testing of Aerospace Critical Components Using Penetrant Inspection and magnetic particle inspection
- Having authorisation to sign and stamp the route card.
- Prepare NADCAP checklist.
- Ability to perform Periodic check for penetrant inspection and magnetic particle inspection
- Prepare technique sheet for FPI & MPI
- Maintaining Historical data reports.
- Prepare all batch test certificate the material used in FPI& MPI process.
- Maintaining shift production reports.

Having knowledge on:

- Sulphuric acid anodizing
- Chromic acid anodizing
- Thin sulphuric acid anodizing
- Boric sulphuric acid anodizing
- Hard anodizing with Teflon

➤ Chemical conversion coating

Passivation (type 1 , 2 , 3 , 6, 7, 8).

Company Name:

HYUNDAI MOTORS INDIA PRIVATE LIMITED

EXPERIENCE : MAY 2016 TO AUGUST 2018

Roles:

-Spot Welding

-Man power handling

-quality assurance/Quality control

-Problem solving

-Assembling Parts

Quality Systems Knowledge

- NADCAP
- 5S
- KAI

Certified as NAS410 LEVEL II

• FLUORESCENT PENETRANT INSPECTION (NAS410/EN4179 LEVEL II)

• MAGNETIC PARTICLE INSPECTION (NAS410/EN4179 LEVEL II)

Personal Details

DOB: - 28 July 1997.

Language known :- English, Telugu, Tamil.

Permanent Address :- Mughi Flats Rajeshwari Nagar

Poonamallee,

Chennai- 56.

Nationality: Indian

DATE:

PLACE: