

RESUME

SELVA PRABHU C

cselvaprabhu@gmail.com

Mobile: +918807313475

Contact Address

91/3a2 anna salai,TK pattu
REDHILLS,CHENNAI-52

OBJECTIVES

To excel in a competitive, knowledge based, innovation focused environment. And to grow there SYNERGISTIC-ALLY with all my skills for becoming the leader of a super power team that adds value to the organization's objectives.

PROFESSIONAL HIGHLIGHTS

- Knowledge in **Paint pretreatment process , Painting Process and Welding process**
- Received **Star Performer Award** as an recognition for excellence in quality execution.
- Has successfully ensured to maintain 100 PPM per section as per company requirement within a short span of employment
- Always ensured to maintain 5S & 3C.

PROFESSIONAL EXPERIENCE

Organization	Designation	Duration
Madras Radiators And Pressings Ltd, Chennai.	Senior Engineer	MAY 2017 – Till date

SKILLS

Software
<ul style="list-style-type: none">• MS office

ROLES & RESPONSIBILITIES

Roles & responsibilities

- The Area of interest in **PRODUCTION and QUALITY**.
- To ensure product quality inline with Client required specifications as per drawing.
- Monitoring product control at each level **paint pre-treatment process, painting process and welding process** (seam welding, MIG welding).
- Laboratory analysis of all PT baths parameter.
- To monitoring the Top coat paint Viscosity, Gun flow rate, Air pressure , Spray booth Temperature, Spray booth humidity.
- Controlling the Application process in paint shop.
- Checking the quality of the incoming paint parameters (**solids, Adhesion, Impact resistance, Viscosity, Thinner intake, Flexibility test ,Pencil hardness test ,MEK test etc...**)
- To check Dry film properties in lab.
- To check and Approve the New Developed paint as per customer requirement.
- Consumption monitoring towards meeting the norms.
- To Carry the Preventive maintenance activities.
- Checking the **MILLIPORE TEST**.
- To check and ensure the **Dm water** from DM plant.
- Identify & Implement KAIZENS & Cost savings Activities.
- To Maintain Daily plan vs actual,Daily production Log Register,Daily Loading plan against Schedule & ASN as per the FIFO method.

- To maintain (TPM,ISO,IATF,IMARQ) audit document and to maintain JD document for every month.
- To prepare Skill Matrix,Work instruction and Process Validation Report.
- To monitoring the welding parameters.
- To check weld penetration in digital microscope.
- Inspection of complete manufacturing of component at individual workshop throughout the line.
- Direct interaction with Client on product quality feedback and implementation of reviews at work shop.
- Conducting regular meeting among line engineers to ensure quality compliance at all level of working.
- Maintaining 5S & 3C at every step.
- Manpower allocation,arranging materials and monitoring hourly production.
- Ensuring quality control of inward products before dispatching at vendor works.
- Regular follow ups with Vendors for proper inflow of quality material to ensure Quality Manufacturing.
- To analysis the Rejections and take preventive action.
- To check and ensure Calibration activity.
- To monitor the ETP and STP plant.

ACHIEVEMENTS

- Paint kitchen made a bench mark through TPM activity

EDUCATIONAL BACKGROUND

Degree	University	Year of Passing	Percentage of mark
BE (Mechanical)	JNN Institute of engineering (Anna University, Chennai)	2016	71
XII	Holy Child Metric Higher Secondary School (Redhills, Chennai-52)	2012	81
X	Holy Child Metric Higher Secondary School (Redhills, Chennai-52)	2010	79

PERSONAL DETAILS

Personal Details	Fathers Name : Chandra sekar A Date of birth : 10 th April 1993 Gender : Male. Marital Status : Single. Nationality : Indian. Languages known : English, Tamil.
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DECLARATION

I declare that the information and facts stated herein are true and correct.

PLACE: CHENNAI.
DATE:

SIGNATURE
[Selva prabhu C]