

**FRANCIS XAVIER P**

B.E Mechanical Engineering

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**OBJECTIVE:**

To work in a challenging environment demanding all my skills and one which utilises the valuable experience ( **3 YEARS**) gained by me into right use for the growth of the organisation along with personal growth.

**ACADEMICS CHRONICLE**:

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| --- | --- | --- | --- | --- | --- |
| **S.NO** | **QUALIFICATION** | **BRANCH** | **COLLEGE** | **YEAR OF PASSING** | **% OF MARKS** |
| 1 | B.E | Mechanical Engineering | Govt college of engg, Bargur | 2016 | 72 |
| 2 | H.S.C |  | Sacred Heart Higher Secondary School | 2012 | 90 |
| 3 | S.S.L.C |  | Sacred Heart Higher Secondary School | 2010 | 86.8 |

**PROFESSIONAL EXPERIENCE:**

* **TAFE Ltd** as a Assistant Engineer in PED on (Nov 18 to at present)

**ROLE DESCRIPTION:**

1. Working at plant Capacity expansion for **320** tractors.

2. To reduce the **TAKT** time **4.44** to **3.4 minutes** per tractor for all working stages.

3. New vendors identification and detailing the kaizen idea to them.

4. Give **RFQ** and **PR** to the supplier and negotiating the cost of project.

5. Supplier follow up and give **PO** by **SAP**.

6. Reduce overall cell cycle time by **VTR** study, implementing **Kaizens** and **Poke yoke**.

7. Preparation of work standards for new assembly operations.

8. Performing Time study to reduce cycle time of bottleneck process.

9. Preparation of standard work chart **(SWC)** and standard work chart diagram.

10. Implement and monitor new Assy tools, Machines, Storage and line feeding trolleys.

11. Good Knowledge on manufacturing Process and Selection of Materials for fixtures.

12. Performing genba study (Shop floor) and reduce **3 M (MUDA, MURA, and MURI)**

13. Verifying BOM variation amongst **EBOM, MBOM** (SAP) and Physical assembly process.

14. Ensuring actual assembly is as per CAD view of installation.

15. Process Engineering for rear transmission line : **Line balancing** for the aggregate

assembly and manpower reduction.

16. Preparation of reports on Management Information System **(MIS**), MPCP.

17. Data updating for Daily production review I.e. Line meter, Hiejunka Adherence,

Line efficiency (**VSME’s** concepts).

18. Co-ordination with production and quality for implementing new facilities for New

Models and Engineering change Management **(ECM**).

19. **NPI (New Product Introductions)**-To Plan and coordinate production

engineering processes for the new products & to ensure the roll down of the

vehicle without line stoppage & with proper fitment.

20. Good knowledge of ISO-14001(Environment management system-**EMS**) I.e. Aspect

and Impact Study, EMP projects, OCP’s etc.

* **TAFE Ltd** as a “Graduate Apprentice Trainee” in Production department on (Jul’17 to Sept 18.)

**ROLE DESCRIPTION:**

1. Supervision of tractor assembly post chassis painting.
2. Responsible for delivering the defined no. of tractors; based on **TAKT** time requirements.
3. Responsible for defect free production i.e**. zero defect.**
4. Responsible for manpower efficiency and deployment strategy.
5. To Reduce the Scarp in the Process.
6. To participate the **TPM, QCC** and **5S** Audit.
7. To update the **DWMS,VCS** Board, New trainees **OJT** and attendance.
8. To follow the **VSME** System.
9. To prepare the **SWC** for the all working stages.
10. To reduce the **CQA** and **FVPA** Points in the process.
11. To give the corrective and preventive action for all problems and line stoppage.

* **Sunrise Electroplating**, Bangalore as a production supervisor. (June’16 to June’17 , 1 Year

**ROLE DESCRIPTION:**

1. To reduction the **pit** and **oil mark (30% rejection reduced 10%).**

2. To reduction the nickel uncovered and peel off (10% to 5%)

3. All kind of lab testing parameters.

4. To improve the productivity.

**SOFTWARE SKILLS:**

Operating System : Windows XP, Windows 7, Windows 8.

Design CAD/CAM Software : Auto-CAD, Solid works

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**WORKSHOP TRAINING:**

* 3D printing and Ornithopter
* Advanced IC Engines, PLC programming and GD&T training
* Basics of Japanese and German Languages

**INDUSTRIAL EXPOSURE:**

South Indian Steels – Kerala

**PERSONAL SKILLS:**

Ability to think positive in problematic environment.

To strive hard to attain the goal.

Comprehensive problem solving abilities.

**PERSONAL INFORMATION:**

DOB : 12.04.1995

GENDER : Male

FATHER’S NAME : Mr. D.Pushparaj

MOTHER’S NAME : Mrs.Paripurnam

NATIONALITY : Indian

MARITAL STATUS : Single

LANGUAGES KNOWN : English, Tamil, Kannada, Hindi

HOBBIES : Reading Book, Newspaper, listening Music ,Cricket.

ADDRESS :4/248 K.N.Savuloor-Vill,Kadagathur– Post,

Dharmapuri 636701,Tamil Nadu.

**DECLARATION:**

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place : Sincerely

Date :

(FRANCIS XAVIER P)