



**PATIL AKSHAY SHIVAJI**

**A/P:** Shivnagar, Tal: Karad

**Dist.:** Satara,

**Pincode-**415108

**Contact:** 9503488074

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#### Objectives:

Willing to acquire a position in an Organization where I can utilize my skills to greater extent so that I can contribute in Organization's Growth and hence ensure my professional as well as personal Growth

#### Educational Details:

Exam	Subject/Specialization	School/College Name	Year Of Passing	University/Board	Avg. %
B.E.	Mechanical	A.I.T. Vita	2017	Shivaji University, Kolhapur	60.67
H.S.C	Science	K.M.R.	2013	Divisional Board, Kolhapur	58
S.S.C		C.S.V. Shivnagar	2011	Divisional Board, Kolhapur	70.80

#### Work Experience:

- Working in Imperial Martor Engine Tubes Private Limited as Production Assembly Supervisor from May 2021 to till now.
- Worked in Flash Forging Private Limited as Production Engineer from October 2019 to May 2021.
- Worked in ZF Steering Private Limited as Production Engineer from October 2018 to October 2019.
- Worked in Fleetguard Private Limited as Quality Engineer from August 2018 to October 2018.
- Worked in Emerson Climate Technology Private Limited as Trainee from December 2017 to May 2018.

#### Job Responsibility:

- Day to day production activities and to arrange work force as per planning.
- Execute work as per plan and write down the reports.

- Maintain discipline, safety and good housekeeping.
- Productivity improvement and resources (5M) utilization.
- Productivity report filling in ERP and analysis of low productivity of operators taking actions to improve productivity.
- Calculate OEE for machines. Taking actions to improve OEE and execute them effectively.
- Keep consumable stock as per minimum stock level.
- Keep the stock of assembly accessories and fixtures and plan them as per requirement.
- Conduct on the job training for every worker of concern shift & maintain the records.
- Attain CAPA meeting take the corrective & preventive action to minimize rework & rejection.
- To maintain the IATF-16949 quality system documentation on shop floor.
- Cost saving by continuous improvement projects (KAIZEN).
- TPM implementation on shop floor and taking training cum meeting of operators on weekly basis.

#### **Key Skills:**

- Line Balancing, OEE, Lean manufacturing, 5S, kaizen, TPM, Leadership, Time Study, Visual Management, Production Planning and IATF16949 & ISO 9001:2015 C.NC & V.M.C. Programming Courses completed.
- Knowledge of SAP S4 Hanna and ERP system.

#### **Extracurricular Activities & Implementation:**

- **Line balancing-** Line balancing at flange spot welding operation of EGR assembly and productivity improvement through this.
  1. Cycle time study taken.
  2. Analysis of speed loss, equipment management loss and logistics loss.
  3. Waiting requires for flange spot welding operation.
  4. Taking action to avoid waiting – make ready 1 hr load to next shift in previous shift by this work start immediately at start of shift.
 1S and 2S implementationDevelop Fuguai tag system to successfully implementation of 1S on shop floor also locker provided with tokens for all assembly accessories (place for everything and everything in its place)
- **SMED (Single Minute Exchange of Dies)-** For resistance spot welding machines copper tips wear out during operation due to continuous sharpening of tip is requirement of process. Further turning of tip required to maintain tip height this turning requires 30 minutes and this stoppage loss effects on process. To minimize this loss spare tips are provided for operation, to changing new tip it requires 5 minutes.
- **Implementation of JISHU HOZEN (Autonomous maintenance)-**
  1. Making list of Fuguai detected, list of KAIZENs, list of One point lessons.
  2. List of source of contamination and difficult to access area.
  3. Tentative standard for cleaning, lubrication and inspection.

4. Check sheet for cleaning, lubrication and inspection.
5. Visual controls on all machines.
- **KAIZEN** – Productivity improvement, defects reduction, cost saving and safety related  
Cycle time reduction- Cycle time study of bottleneck processes and productivity improvement through elimination of losses

#### **Project and training:**

- Mini Project: 'Inline Fuel Injection system' and Distributed Fuel injection system.
- Industrial Training: in Sugar Factory Rethare Bk , period:24 May to 7 June 2016
- Seminar: Common rail direct injection system.
- B.E. Project- 'Assessment of Performance & Emissions Characteristics of Waste vegetable oil used as biodiesel on IC Engine 'In this we are using alternate fuel to replace fossil fuel. This fuel are most efficient economical and less polluting (2016-2017).
- Participant in Entrepreneurship workshop.
- Participant in CREO world
- Research Paper published at international conference in Arvind Gavali College of Egg., Satara.
- We won the second prize in mini project exhibition.

#### **Personal Details:**

**Name:** Mr.Patil Akshay Shivaji

**D.O.B.:**13 May 1995

**Permanent Address:**

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#### **About Myself:**

- Language Known- English , Hindi , Marathi
- Strength- Patient , Honesty
- Hobbies- Reading , Listening music , Travelling

I hereby declare that above written particulars are true to the best of my knowledge and belief.

Date:

Place: Shivnagar

Signature

