

Resume

Sandip Raghunath Babar

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Profile Summary:

- A result oriented experienced mechanical engineer with over 09 years of cross functional experience in Production, Die-casting and plant operations.
- Good experience in **Die-casting** and assembly Operations.
- Exceptional communication skills and a personable nature enable the formation of **strong relationships across a variety of stakeholders**.
- Exhibits excellence in sustaining/encouraging safe work environments; expert in implementing various process improvement method like **TPM, Kaizen and 5s**.

Education and Credentials:

- Diploma in Automobile engineering from Babasaheb Phadtare Polytechnic, Indapur with 70.17% in 2014.
- HSC from VKKP college with 50.00% in 2011.
- SSC from New English School with 62.00 % in 2009.

Skill Abilities:

- **Kaizen/ 5s/ TPM** implementation, **Lean Manufacturing**
- **Safety Management** through **layered audit** and **safety patrolling**.
- **Productivity Improvement**
- Team Player
- Production Planning and Control
- Hands On Experience in MS Office

Work Experience:

- **Sigma Electric Manufacturing Pvt Ltd, Chakan-(August 2018 To till date)**

- Production Engineer-Die casting**

- Skill in understanding casting defects, machine problems and die related problems.
 - Also knowledge of taking die trials on machine and process parameter setting of dies.
 - Also knowledge about die Assembly and Disassembly, knowledge about die parts.
 - Also good knowledge of fettling, buffing, finishing of cast part and shot blasting process.
 - Skilled in die casting machine handling ZITAI & TBC up to 150T to 420T clamping force.
 - Also good knowledge about trimming of casting parts and removing all unnecessary material like removing of runner and overflows from the cast part.
 - Participate in department head meetings to align with plant objectives.
 - Optimize Overall Equipment Effectiveness (OEE) by minimizing machine downtime.
 - Uphold workplace discipline, cleanliness, and a positive work environment.
 - Apply Single-Minute Exchange of Die (SMED) techniques to reduce setup times.
 - Implement weekly die loading plans to meet production schedules.

Key Achievements:

- Improving OEE from 80% to 90%+
- Rejection & Process brake down reduction.
- Capacity & Productivity improvement project on LB50/75 cell.
- Successfully achieved the Productivity, Consumable cost, and conversion costs and overtimes numbers as per budget.

- **Sigma Electric Manufacturing Pvt Ltd, Chakan-(August 2015 to August 2017)**

Trainee Engineer Assembly Shop

- Planned and effected preventive maintenance schedules of various equipment's to increase machine up time and life.
- Looked after production and material planning, job execution, quality of products and schedules delivery for smooth activities.
- Controlling rejection & rework with monitoring & maintaining process parameters.

- **TATA Motors Pvt Ltd, Pune (June 2014 to June 2015)**

Trainee Engineer - Assembly Shop.

Personal Details:

Name : **Sandip Raghunath Babar**
Date of Birth : **05th October 1993**
Permanent Address : **At/post - Velapur, Tal - Malshiras, Dist. - Solapur 413113**
Present Address : **Flat no – 24 suryodaya complex chinchwad 4**
Marital Status : **Unmarried**

Declaration:

I hereby declare that all the statements made in the curriculum vitae is true, complete & correct to the best of my knowledge and I Will responsible for any discrepancy.

Date:

Place:

Signature