

## Resume

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### CARRIER OBJECTIVE

To work with an organization where I can use my all skills and knowledge efficiently in dynamic scenario by working with all-inclusive way for the excellence of organization, society and self.

### PROFESSIONAL EXPERIANCE

- 1) HUF India Private Limited Chakan, Pune Maharashtra (Manufacturer of Car access and authorization systems, locking systems, door handles & Ignition Switches)
  - ❖ Duration: - June 2015 to till date.
  - ❖ Designation: - Manufacturing Engineer (Die casting)

### CURRENT JOB DESCRIPTION & RESPONSIBILITIES

- ❖ Day to Day monitoring of production outputs, non-conforming material and creating action for improvements with the team
- ❖ Monitoring OEE, NEE and operator efficiency.
- ❖ Making continuous improvement at working area and implementing kaizen 5s and TPM technique.
- ❖ Rejection control of casting Defects.
- ❖ Responsible for Die change over as per production Schedule.
- ❖ Setting process parameters for new trial Dies for Production.
- ❖ Performing Process audits.
- ❖ Responsible for customer complaints analysis & submission of countermeasure
- ❖ Process control & In-house process audit.
- ❖ 5S Committee Member
- ❖ Responsible for new product development.
- ❖ Taking trial of new dies, monitoring & setting process Parameter & Freezing it for bulk production.
- ❖ Looking after process documentation as per IATF, EMS and OHS requirement.
- ❖ Developing inter-departmental relations & coordination between them.
- ❖ Responsible for developing systems that can match with Customer requirement.
- ❖ Rejection analysis & control.
- ❖ Problem solving & decision making for productivity & quality improvement.
- ❖ In- house process audit & new product development.
- ❖ Assuring working of pressure die casting and all assembly line and maromatic machine as per specification.
- ❖ Development of easy techniques to simplify production process.
- ❖ Good knowledge about Die casting machines and maromatic machine and programming.
- ❖ Line balancing and cycle time reduction.
- ❖ Developing single flow and heijunka system, pull system.
- ❖ Manpower handling up to 150.

## SKILLS

- ❖ Good communication & Presentation skill to convince the customers, suppliers, audit people & visitors.
- ❖ Problem solving & decision making for productivity & quality improvement.
- ❖ Expertise in developing poka-yoke jidoka system.
- ❖ Auditing of quality, environmental & safety systems.
- ❖ In- house process audit & new product development.
- ❖ Exposure to 5s, Kaizen & TPM Techniques.
- ❖ Experienced time study and line balancing.
- ❖ Experience in Automotive sector in Production Management.
- ❖ Defect, analysis & planning of action plans.
- ❖ On hand exp. in PLC controlled system.

## PROJECTS & AWARDS

- ❖ Successfully competed SMED Project (30 min tool loading time to single digit tool loading time) (Team leader) At Huf India Pvt Ltd
- ❖ Successfully completed JH Project Where 35 years old Die casting machine Which had so many breakdowns Converted to Most clean and breakdown free machine (Playing Roll of team leader)
- ❖ Winner of excellence award at Banaras for cost saving project at QCFI competition
- ❖ Successfully completed 5s improvements project as a Sub Team Leader
- ❖ Saving up to 15 lac per year with completing different types of cost saving projects like Cycle time reduction, reduced 7 types of wastage, overtime controlling, new operators trained by self, packaging Improvement, line balancing.
- ❖ Developing U shape lines for improve productivity and reduce 10% manpower.

## EDUCATION

- ❖ Diploma In Mechanical Engineering from Government Polytechnic College Ujjain With 6.54 CGPA Passing Year-2015.
- ❖ Higher Secondary School from Excellence Higher secondary school Amarpatan With 54 % Passing Year-2012.
- ❖ High School from Excellence Higher secondary school Amarpatan With 80.16% Passing Year- 2010.

## DECLARATION

I hereby Declared that all the information true to my best knowledge.

Date: -

Abhay Raj Patel

Place: -

Signature