

CURRICULUM VITAE

Address- ABHISHEK RATNAKAR SANGLE 6 Radhamadhav Apartment,Rajiv Township Nashik 422009	Email- abhisheksangle411.as@gmail.com Mobile No:+91 8793737918 +919373384098
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Profile

Highly motivated Production Assembly engineer with comprehensive experience in process improvement quality assurance & manufacturing. Dynamic professional possessing excellent planning executing & monitoring capabilities and plant safety management.

Work experience

- Production Engineer – **Arihant Auto pvt. Ltd (Assembly shop)**
Duration – Aug 2020 – present
 - Assembly shop manpower and machine planning for daily output achievement.training to line operators for process improvements.
 - Study and implementation of 5S, Kaizen and lean manufacturing technique for process improvement
 - Process planning , MOST ,time study such as cycle time study , Takt time study and lead time
 - Inventory management in plant on monthly basis and verification of physical and online stocks and apply fifo method for maximum utilization
 - Study and improve engineering documents used in operations
 - Line balancing with the help of queuing and sequencing analysis
 - Study MIS report and work on rejection-rework and create corrective action to avoid recurrence
 - Coordinate with CFT. Coordinate with ppc, store and dispatch department for customer requirements.
 - Reduce consumption cost by analyzing tools like parato analysis.
 - Planned & review preventive maintenance of machine to avoid losses
 - Safety managements such as plant safety , operator safety and near miss accidents in plants.
 - Attending internal and external audits such as IATF, OSHAS
- Production Engineer – **Mungi engineers pvt. Ltd (Cargo assembly line)**
Duration – May 2018 – June 2020
 - Created engineering documents (control plan, SOP, work instructions, PFC,OPL,FMEA & engineering change notes)
 - 4M planning according to the monthly production plan, Daily output achievement through troubleshooting problems
 - Implementation of 5s,safety ,TPM, Kaizen, Inventory management
 - Manage fabrication assembly shift of over 85 manpower in a shift
 - Practice lean practice(line balancing) which leads to improvement in workflow & quality and waste management
 - Communicate team member for work feedback to enhance process & performance

- Identification of areas where low cost automation can be applied for cost reduction
- Planned & review preventive maintenance of machine to avoid losses
- Study PDCA cycle. Customer communication regarding plan of products.
- Reduce consumption cost by analyzing tools like parato analysis.
- Development of jigs and fixtures for productivity improvement
- Study industrial revolution 4.0 & try to apply in organization
- Attending & facing audits IATF, OSHAS,MSES

Machines known – Spot welding spm , Spot welding robots-Yaskawa,Co2 welding robot-Panasonic Vmc

• Production engineer- **MSL driveline systems ltd (Export production line)**

Duration – April 2017- april 2018

- Reviewed processes, identifying areas that required improvement in terms of production
- Developed manufacturing process that were robust yet simple for better product quality
- Create safe environment to work, low-cost & dependable designs
- Study the fixtures and make improvements for better results
- Process time calculation, cycle time study, throughput time study, Material management
- Monitor online resources for industry trends (industrial revolutions)

Machines known – Induction hardening-Inductotherm, Balencing machine spm,VMC (fanuc controller)

• Trainee engineer - **Om Engineering**

Duration - July 2016 - March 2017

- Conducting research and collecting data
- Understand industrial health and safety and work procedure
- Attending daily meetings and submit all forms for evaluation
- Observing existing strategies and techniques and offer suggestions for improvement
- Study and observe different jigs fixture , gauges used in operations

Education details

CLASS	BOARD/UNIVERSITY	ACADEMIC YEAR	MARKS	RESULTS
MTECH (CAD DESIGN)	SANDIP UNIVERSITY	2018-2020	9 CGPA	FIRST CLASS WITH DISTINCTION
BE MECHANICAL	PUNE UNIVERSITY	2012-2016	65.2%	FIRST CLASS WITH DISTINCTION
CLASS XII	STATE BOARD	2010-2012	69.5%	FIRST CLASS WITH DISTINCTION
CLASS X	STATE BOARD	2010	92.55%	FIRST CLASS WITH DISTINCTION

Skills & Software knowledge

- Skills
 - Production planning
 - Mass manufacturing
 - Cost reduction
 - Strategic planning
 - Training & development
 - Inventory management
 - Problem solving techniques
 - Communication
 - Decision making
 - Ownership
 - Safety management

- Software knowledge
 - Oracle erp
 - Autocad (Certified with 98%)
 - Matlab

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Completed certified course of programming of advanced machines (VMC & CNC) of 60 days in APEX ENGINEERING AMBAD.
- Completed auto cad with 98%
- Completed training on 7 QC tools (Yellow belt)
- Published research paper on forging process and four bar chain mechanisms in international and UGC approved journals.
- Ms office (MS-CIT with 89)

SELF ASSESMENT

- A quest for learning.
- Adaptability to change in environment.
- Ability to work in group to achieve desired objectives and targets.
- Can match up with the frequencies of subordinates and be a successful Team Leader.
- Ability to bring out work in extreme conditions or emergencies.

PERSONAL DETAILS

- Date of Birth : 27th October 1994
- Gender : Male.
- Marital Status : Single.
- Languages Proficiencies : Marathi, English, and Hindi.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Nashik

Date:

(Abhishek sangle)

