

AMBADAS S GANAPA

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Senior Engineer – Manufacturing & Operations

MBA(Pursuing) & Mechanical Engineer with 9+yrs of experience in Manufacturing, Process Engineering, Quality, Project Management, Supply chain management, Operations & Production Management, Inventory, CNC Programming & Process Specialist, GDT, Lean & WCM, MIS/KPI, Scrum, Power BI, CNC Specialist, TPM, CI Projects, 7QC, PPAP, IATF, ISO, EHS QMS in Automotive & Locomotive industries.

Objective to learn more by working in the most challenging & core areas of the mechanical engineering, project management, operation management, supply chain & quality management improvement.

Education and Certification

<i>Examination/Trainings</i>	<i>University & Certification Bodies</i>	<i>Year of Completion</i>
MBA in Project Management & Supply Chain Management (SCM)	Dr. D. Y. Patil Vidyapeeth, Pune (DPU)	Pursuing
Bachelor of Engineering in Mechanical	Dr. Babasaheb Ambedkar Tech. University - MH	May 2014
Lean Six Sigma Master Black Belt	IMC Institutes, UAE	Pursuing - April 2023
Lean Six Sigma Black Belt & Green Belt	IMC Institutes, UAE	Feb 2023 & no expire
PMP®	PMP-PMI (IMC Institutes, UAE)	Pursuing – May 2023
Lean Production System	MCCIA, Pune	2016-17 & no expire
Scrum Master	IMC Institutes, UAE	Nov 2022 & Oct 2025
Business Intelligence in Power BI	Skill Nation, Microsoft Trainer	2022 & no expire
BPS (Bosch Production System)	Robert Bosch, Chakan	2019 & no expire
Global 8D PSS	Robert Bosch, Chakan	2020 & no expire
CNC Programmer & GDT (CNC Application)	ACE Micrometric Tools, Pune	2015 & no expire

Career Achievements

- “0” Customer complaint, KPI- OEE & Internal Reject Cost target achievements.
- Best KAIZEN Award at MCCIA, Lean Implementation Contest, Pune.
- Best Inventory Management Award – JIT & Kanban systems Implementation
- Customer Appreciation for 2016, 2017, 2018 year achieving 100% on time delivery (OTD) and ‘0’ PPM
- Got appreciation for Digital Dashboard – Inventory (RM, FG, WIP), Sales, Delivery, Internal Defect Cost, OEE, Productivity, Electricity consumption, 4M management, SPC (Cp & Cpk), MSA(GRR), Auto-MIS, etc.
- Awarded for Cycle Time Reduction through Virtual CNC machine program changeover.
- Best Team Leader - Shop floor cost saving projects for CI Projects
- Conducted "I4.0-Digital Lean Management System" on the shop floor for CI Ideas and its Implementation.
- Got Appreciation for Shop Floor Area Reduction by Layout Study.
- Process improvement by Reducing Tool Path Movement in m/c setup
- Process improvement by Reducing Child Parts Movement for Assembly
- Deep drilling of 1.2mm at depth 120mm in 30deg for SS material achieved on VMC.
- PPM reduction by Implementing KAIZEN and POKA-YOKE.
- Customer Production & Quality Performance Appreciation.

Professional Experience

1. Allianz Technology - Senior Consultant - Business Risk Operations.

- Present

2. Robert Bosch Engineering and Business Solutions Private Limited, Chakan

Since Dec 2018

Senior Engineer: – ABS Manufacturing & Operations

Reporting to: - Deputy General Manager & DM

Roles & Responsibilities: -

- Proactively work with Manufacturing, Engineering, Management, Quality, Process, Maintenance, Facilities, EHS, QMM, etc. in the incorporating of best practices into the manufacturing environment.
- Display high level of associate involvement, teamwork, continuous improvement, and strong customer focus.
- Build a strong management team, providing a balanced focus between strategic, tactical, and operational activities through exceptional servant leadership, while providing a clear vision and inspiring staff to achieve excellence.
- Request & communicate to stakeholders the impact of technological changes and potential effects on productivity & quality, provide recommendations and solutions without compromising delivery, output, productivity, quality, or service.
- Manage the key metrics (Quality, productivity, MIS, 5S, value stream delivery performance, OEE, SOPs and others) utilizing CIP, Lean tools - 5S, TPM, TQM, JIT, OEE, RCA, SMED, GEMBA, Six Sigma green, VSM, QCPC (Customer complaint analysis), Kaizen, Poka Yoke, Andon, Kanban, 7QC Tools, 8D, SPC, MSA, PFD, CP, FMEA, PPAP, Industry 4.0, IOT-IIOT, etc. to improve Safety, Cost, Quality and Delivery. Also create, implement, and maintain info and material flow improvement with VS.
- Always promotes Continuous Improvement activities to all key members of the manufacturing organization and leads by example & Ensuring Zero Non-Conformance in IATF, AS & ISO audits
- Train shop floor personnel (team leads) in the manufacturing process as described in the process documentation & ensure through process confirmation that the production area runs according to standards and control plans and Developing team for future ready (Digitized, Virtual Connected, Lean/WCM, Power BI etc.) working
- Directs engineering work for manufacturing engineers supporting the problem-solving process for scrap reduction, cycle time reduction, and overall process improvements & Supports CI activities to improve safety, quality, and productivity for assigned areas of responsibility
- Plan and execute capital equipment acquisition and installation, including initial justification, quotation, process, pre-acceptance/final acceptance/safe launch/m/c release; Develop and maintain strategies using lean manufacturing principles for equipment design, workplace layouts, labour & material flow to meet strategic goals.

3. K K Industries Pvt Ltd, Pune, India

Jan 2016 to Dec 2018

Manufacturing Process Engineer & Planner: – Manufacturing & Operations of Cummins Generators Fuel & Oil Components, DLW & MCF Turbo Components, Tata Cummins Components, etc.

Reporting to: -Plant Manager & CEO

Roles & Responsibilities: -

- Effectively implement / coordinate engineering changes, new manufacturing / product releases, and capacity increases including PPAP preparation and build, Leading work for new project manufacturing set up.
- Plan upcoming releases by participating as manufacturing contact in planning meetings, preparing RFQ feedback, coordinating required builds and line preparation with departments like machining, assembly, induction hardening, acid pickling, coating, brazing, welding, pipe bending, testing, packing. Coordinating activities with all involved departments (logistics, quality, technical department, machine, tooling, and material suppliers).
- Identify, specify, order, and implement new equipment and processes in cooperation with head/lead plant to meet future product / production demands, Planning and controlling installations of new lines and modifications on existing machines.
- Lean line design, process determination and fixture design for new/exist transferred products, work instruction preparation and CIP on existing production fixture, process, and line to improve quality, cost and delivery, safety, enhance productivity.
- Create and maintain manufacturing documentation and quality plans according to company standards (including process flow diagrams, control plans, PFMEA, SPC, MSA, PQIs, process control documentation, SOPs, etc.
- Investigate and solve root causes of manufacturing process problems & Mass production supporting, problem solving, define proper standards and processes to assure customer satisfaction through on-time-delivery of high-quality products.
- Identify and lead projects to improve cost, quality, delivery, utilization, and safety of manufacturing processes to meet key metrics within the workshop and Ensuring Zero Non-Conformance in IATF, AS & ISO audits
- Ensure the equipment OEE, rejection, delivery, and IDC (scrap cost) are meeting the business targets, Participate and build international and national network within the company, Willing to travel nationally and internationally for training and supplier visits as required.

4. Vishal Engineering Company, Pune, India

May 2014 to Dec 2015

Trainee Engineer, CNC Programmer & Application Engineer: – Engine Radiator, Auto Engine Components & ASM, Casting, Machining, Testing, Packing etc.

Reporting to: -Sr. Manager, DM, and CEO

Roles & Responsibilities: -

- Perform general work as assigned by the Engineer, Supervisor including loading, unloading, inspection and moving materials and running errands for the project & perform custodial duties, grounds, maintenance, and minor repair work.
- Oversaw the production process and managed the production schedule. Prepared and maintained MIS production reports and personnel records.
- Reviewed processing schedules and production orders concerning inventory requirements, staffing requirements, work procedures and duty assignments, considering budgetary limitations and time constraints.
- Adjusted alignment of fixtures, drills, cutters, dies, guides, and holding devices. assisted machine operators with finished pieces. Coordinated and supervised assembly & deburring work. Collated components for assembly. Machining large and small parts per drawing and assembled parts as required.
- Plans machining by studying work orders, blueprints, engineering plans, material specifications, machining setup, programming, including fixture design, toolpaths concept design and tooling's orders & planning, develop, create, and train tool lists and work instructions.
- Perform work assignments from beginning to end with minimal supervision in an efficient, timely, safely and professional manner.

TRAINING/ WORKSHOP/ PARTICIPATION

- ✓ Attended and Participated in Digital Fluency Course- I4.0, RPA etc.
- ✓ Attended and Participated in Six Sigma Yellow, Green Belt Champion holders.
- ✓ Attended BPS (Bosch Production System) & HSE training for Team Leader.
- ✓ Attended 8D PSS or Global 8D training for Team Leader.
- ✓ Attended training on WATS (Working According To Standard) for Team Leader.
- ✓ Attended and Conducted MTM (Method-Time-Measurement) for Time-Motion -Management study and Workplace Design.
- ✓ Training on AS9100C, ISO 9001, Safety, Lean manufacturing, WCM system.
- ✓ Attended cutting tool, machine tool seminars and exhibitions.
- ✓ Attended & Participated Power BI for future ready.

SKILLS & STRENGTHS

Project Management, Manufacturing & Operations Management, Manufacturing Process planning, Capacity planning, technical planning, Presentation skills, structured thinking, decision making ability, Initiative, Proactiveness & flexible, Optimistic/open minded and willing to accept new things, think out of boxes.

SOFTWARE BASICS

MS Office, Power BI, knowledge- SAP P99/POE, AutoCAD, Autodesk Fusion 360, Digital Tools etc.

PROFESIONAL STRENGTHS

Leadership, Quick learner, Initiative, Self-driven, Patience, Smart work, good team player, Problem solving, Excellent written, verbal and presentation skills.

PERSONAL DETAILS

- DOB: 3rd Aug 1991; Age- 29 yr.
- Languages Known: English, Hindi, Marathi, Kannada & Telugu
- Mother tongue: Kannada
- Marital status: Married
- Current Address- Flat No-407, Highland Spaces H2, Gandharv Nagari, Moshi, Pune, 412105
- Email ID: erambadasganapa@gmail.com
- Mobile No.: +91 9673640867

DECLARATION

I hereby declare that the above information is true and therefore I am submitting my resume for your consideration. I would like to hear from you soon.

Yours Sincerely,

Ambadas Ganapa

Notice period- 1 months (Serving Notice)

Date: -

Place: - Pune