

SHRIKANT ASHOK PATIL

NPD // Quality // Production // Manufacturing // Team leadership // Project Management//Data Analytics//AI



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Pune , Maharashtra, INDIA

SUMMARY

- > A dynamic professional with 12 years of experience in Manufacturing Industries
- > Currently I hold the responsibility of managing a team of 100 employees in a manufacturing industry
- > Subject matter, knowledgeable in fastening processes, Quality Systems, National and International Standards.
- > Responsible for daily production under the strict quality control parameters as suggested by ISO/IATF
- > A leader with proven abilities in leading teams towards the achievement of organisational goals and industry best practices
- > Excellent interpersonal, analytical and troubleshooting skills with ability to synthesize complex information and communicate technical issues with skills in innovative and practical solutions to difficult problems
- > Outside my work I'm Passionate about travelling and trekking to new places.
- > Enjoy learning new things and connecting with people across a range of industries.

WORK EXPERIENCE

SKILLS

- > Communication
- > Ability to Work Under Pressure
- > Can do attitude
- > Decision Making
- > Time Management
- > Self-motivation & Detailed Oriented
- > Leadership
- > Adaptability

EDUCATION

Bachelor of Engineering (Mechanical)
With First Class
R C Patel Institute Of Technology , Shirpur
(MH - INDIA)
2012-2013

PERSONAL INFORMATION

Nationality : INDIAN
Religion : HINDU
Gender : Male
Marital Status : Married
Passport No : Z5360749
Passport Expiry : 20/12/2028
Language : English, Hindi, Marathi

MAJOR CUSTOMER HANDLING

AUTOMOBILE

- Maruti Suzuki
- Mahindra and Mahindra
- Force Motor
- Tata Motor
- Royal Enfield
- Volvo
- Bajaj
- Eicher Motor
- SKH Group
- Greaves Cotton
- Haldex
- Wabaco
- Knorr Bremse
- York Transport Equipment
- Talbross
- Wabtech
- Brose
- ZF
- MAN
- Faiveley
- Garrett Motion
- Continental
- Tenneco
- Rane TRW
- Mando

WORK EXPERIENCE

UPS Laxmi (LPS Bossard Group) ,Pune

April 2025 to Till Date

Assistant Manager New Product Development

An ISO 9001-2015 , ISO 14001-2015, OHSMS 45001-2018, Heat Treatment - NADCAP and NABL Accredited , NDT - NADCAP Accredited. where as process include Cold Forging ,Hot forging , Machining , Heat Treatment ,Zinc Plating under one roof.

- Assisting the design and development activity
- Conduct the manufacturing feasibility study with CFT.
- Prepared Process Costing Sheet of new Product.
- Responsible for manufacturing process plan and product quality plan
- Follow the APQP procedure for every new parts
- Responsible for PPAP submission to customers
- Involve in NDT i.e MPI , UT , Eddy current at the time of new product development
- To make drawings of product as per process and design special gauge requirement for product inspection
- Follow ECN / PCN and release updated revision documents to production
- Validation of new machine and set process and product parameter for production
- Value analysis and value engineering for all products
- Understand the need of customer and respond effectively with a plan of how to meet these.
- Responsible for product process and product design.

WORK EXPERIENCE

Randack Fasteners india ,Pune

March 2024 to March 2025

Development Engineer

(An ISO 9001-2015 , ISO 14001-2015, OHSMS 45001-2018, ISO 17025 NABL Accredited , Aerospace AS 9100D:2018 Certified , TPG Accreditation for MPI , CE Product as per CPR Regulation -305 / 2011 / EU , Accredited for U Marking Products as per DAST-021 Company speciality in wind turbine fasteners , and other special parts required for wind turbine , railways , oil and gas , Hydro Power : Compact and Large Hydro, where as process include Hot forging , Machining , Heat Treatment , Lamination delta coating under one roof

- Assisting the design and development activity
- Conduct the manufacturing feasibility study with CFT.
- Prepared material data , technical data , coating data sheet
- Responsible for manufacturing process plan and product quality plan
- Follow the APQP procedure for every new parts
- Responsible for PPAP submission to customers
- Involve in NDT i.e MPI , UT , Eddy current at the time of new product development
- To make drawings of product as per process and design special gauge requirement for product inspection
- Follow ECN / PCN and release updated revision documents to production
- Validation of new machine and set process and product parameter for production
- Handling of lab machine i.e torque tension machine , UTS machine , spectro , hardness tester
- Value analysis and value engineering for all products
- Understand the need of customer and respond effectively with a plan of how to meet these

WORK EXPERIENCE

Vidushi Wires Pvt Ltd.Fasteners Division ; Mumbai – INDIA

(JULY 2016 to FEB 2024) - 7 Years 8 Months

Development Engineer

(An IATF 16949:2016 company, specialist in all type of Fasteners (Screws, Bolts, Sockets) & Special types bolts (Weld bolts, Wheel bolts , Ball Pin, D head Bolts) used for Automobiles & Constructions whereas process including Heat Treatment (Hardening, Tempering, Etc.), Electroplating, Zinc Flake coating under one roof)

- Prepare & Analyze feasibility for new product with appropriate lead time.
- Preparation of detailed plans as per APQP & PPAP Procedure to accomplish goals and directing the integration of technical activities within the planned time.
- Preparation of FMEA & Control Plan for all processes and accordingly conduct MSA & SPC.
- Analyze resources available for new product if necessary arrange the same.
- Design for new product after the feasibility gets accepted from customer and order the same as per APQP Procedure as well as technical drawings for processes.
- Continuous improvement on daily basis in day to day tool design.
- Conducting first article meetings and coordinating until submission to customer.

<p>AEROSPACE</p> <ul style="list-style-type: none"> • Boeing • Airbus • Honeywell <p>RENEWABLE WIND ENERGY</p> <ul style="list-style-type: none"> • GE • Adani • ZF • Flender • Gamesa • Senvion • Envision • Nordex • Suzlon <p>DISTRIBUTOR</p> <ul style="list-style-type: none"> • Stanley • FACIL, • WURTH, • REHYER, • BOLLHOFF • LPS BOSSARD • Fastenal • BRIGHTON-BEST INTERNATIONAL • FABORY • VICTOR REINZ • ALBERT PASVAHL • Lindstrom • STAR STAINLESS SCREW CO. 	<p>WORK EXPERIENCE</p> <ul style="list-style-type: none"> • Preparation and approval of samples from customer with respect to fulfilling all needs of customer requirement. • Contributes to achieving plant yearly targets • Knowledge of various technical standards relating to fastening systems. • Responsible for PPAP submission to customers • Updating engineering changes (ECN) received from customers. • Preparation of Bill of material for new products & operating knowledge of ERP system. • Ensure new team members are coached and trained in all aspects of PPAP/ISIR • To ensure Document control, concession management and APQP completion • Proper utilization of machine by preparing OEE for machines. • Daily checking Tool Room Machine activities like CNC Turning , CNC VMC, CNC Wire Cut, CNC Grinding , CNC EDM Spark , Centerless OD Grinder , Tool and Cutter Grinder , Vertical Milling , OD Grinding , ID Grinding , Engraving Machine , Traub Machine , Drill Machine , Hydraulic Press Machine , Manually Press Machine. • Responsible for secondary operation of Variuos Products which make on CNC machine for which we have LMW , SIEMENS brand machines. • Responcible for Jig And Fixture design for mass production • Operated Muffle Furnance for heat treatment of variuos Tool steel. <p>WORK EXPERIENCE</p> <p>Precision Forging And Stamping ; Nasik – INDIA (JULY 2013 to June 2016) (3 years) Quality Engineer</p> <ul style="list-style-type: none"> • Quality control and its related work, maintain sample library. • First & Last Piece Approval & Final Inspection • Quality formats & complaint resolution(8D). • Record Test Certificates • Hardness testing (HRC, HRB, BHN, HV scale) for Raw materials and Heat treated Product • Daily track & inspection of gauges used in shopfloor • Implementation of TPM culture in manufacturing process • Issue further planning as per the inspection results. • Monthly monitoring of Quality Objective chart including sales, NC's, complaints, Maintenance targets, Production targets set by the Managements by statistical results • Route cause analysis reporting to Quality Manager • Tensile testing for fasteners. • Assisting QC Manger for preparing the Monthly & Quarterly reports.
<p>CERTIFICATES & HANDS ON</p>	<ul style="list-style-type: none"> > AUTOCAD > CATIA V5 > SOLIDWORKS
<p>KNOWLEDGE</p>	<ul style="list-style-type: none"> > Knowledge about the Forging Multistation, Hot Forging ,CNC,Sliding Head, VMC,SPM machines > Manpower Handling , Material Planning , Machine Operations , ERP System > Knowledge of 4M Change Management > Knowledge of QA and Laboratory measuring and test equipment > Proficiency in Microsoft Office applications: Outlook, Teams, SharePoint, OneNote, Word, Excel, PowerPoint, etc. > Design fixtures and gauges as per requirement > basic understanding of metallurgy. > Knowledge of varoius steel grade > Detailed understanding of ISO,ASTM,JIS,ASME,AMS,ANSI standards > Introduced & Implemented Kaizen , 5S , POKA YOKE , TPM in shopfloor, LEAN Tools. > Quality Awareness Training in Shopfloor. > MACE Co-ordinator for all engineering activities > Knowledge about NDT like MPI , EDDY CURRENT , UT > Excel Expert and Data automation Specilist with AI > Microsoft Power Point - Design Powerfull presentation > Data Cleaning And Preprocessing
<p>TRAINING</p>	<ul style="list-style-type: none"> > Internal Auditor Training on ISO 9001:2015 & IATF by MACE > 5 Core Tools (APQP , FMEA , MSA ,SPC, PPAP) > 5S > 8D CAPA Training By Force Motor > Advanced Excel Workshop by Ira Skills
<p>I hereby certify that the above information is correct and true to the best of my knowledge and abilities</p> <p>Date - 01.01.2025 Shrikant Patil</p>	