

Name: Prashant D Shrote

Resume Highlights:

- ✓ Proficiency in Manufacturing engineering, Process improvement for product/projects Production (Casting) & Production Planning.
- ✓ 12-year experience in Investment casting & Heat Treatment engineering process & production planning control.
- ✓ 4+Year experience in Gravity Dia casting & Heat Treatment engineering process.

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OBJECTIVE:

- Seeking a position to utilize my skills and abilities in the field of engineering that offers professional growth while being resourceful, innovative and flexible.

SKILL SETS :

- Comprehensive problem Understanding & solving abilities.
- Good interpersonal skills.
- Willingness to learn.
- Self-motivated and a quick learner.
- Result oriented work.

TECHNICAL QUALIFICATION

- : 1 DME. (Mechanical Engineering)
2 B.Tech (Mechanical Engineering)

CURRENT EMPLOYEE:-

COMPANY:-JIANGYIN UNI-POL VACCUM CASTING INDIA PVT LTD

COMPANY PROFILE:- Uni-pol group is a UK based world leading turbine wheel manufacturer, Customer Automobile and Aero Space and Defence ,Supplying are precision investment cast & Machining product to IHI,BorgWarner,Vitesco,Garrett(Honeywell),Cummins ,GE,Godrej, Kalyani Forge globally.

. Designation : **Asst.Manager**
Department : Production and Planning
Tenure : From April.2012 to till date.

Product : Turbine wheel Wax & Plastic Injection molding,Tooling, Assembly, Shelling ,Investment casting & Grinding

Turbine wheels for passenger vehicle & commercial vehicle, Aero space Blade generators by investment casting & precision machining process with complex blade shape and diameter range from 30mm to 450mm.

Job profile :

- Responsible Assembly ,Shelling ,Casting, Postcasting Process engineering and production planning,
- Responsible for Wax and plastic injection molding process and Tooling area.
- Prime responsibilities are to control rejection and improving productivity.
- Planning & selection of Grinding & fixtures for new product.
- Doing process capability improvement by lean six sigma way.
- Responsible to reduce rejection % by improving process.
- Cycle time reduction, Line balancing, setup time reduction, OEE improvement.
- Responsible for tool cost reduction and new tools trials.
- Implementation of Kaizens, poka-yoke and reduction of wastages
- Resp.for documentation like -PFD, WI,PFMEA,PPAP,APQP,Tool sheet,Checksheets.
- Responsible for production activities with materials, maintenance, and quality control.

- Forecasting and planning requirement of production in order to achieve the production target from Assembly to Post Casting and grinding.
- Prepare production plan as per customer demand Monthly & Quarterly.
- Prepare dispatch planning as per customer schedule Monthly & Quarterly.
- Responsible for Heat treatment process (Electric furnace with air cooling).
- Planning and select the Coating sequence in shelling, casting process for new product development.
- Supporting ECN activities and core team member change management.
- Set objective targets related for EMS within department.
- Field Problem Understanding & Analysis the solutions for that.
- Responsible for implementation & maintain **6S** activity in whole shop floor area
- Resp for compliance of quality systems like IATF 16949 & EMS- ISO 14001/45001, AS9100D.

6 months' experience of greenfield manufacturing project set up in UPM Casting, Mexicali,

Mexico

- Successfully set up a new line assembly, shelling, casting, post casting line for the project.
- Operators were trained in each process, and they were able to apply their knowledge to run the plant successfully.
- Improving the process documents like WI and quality system documents. The updated documents were reviewed and approved by the relevant stakeholders.
- The plant was run successfully, and the team was able to dispatch parts to the customer as per the schedule.

CORE COMPETENCIES:-

- Well competent for manufacturing processes, Process engineering activities.
- Implement and kaizen in Assembly, Shelling, Casting, post-casting (Fettling, Shot blasting) & Grinding
- Cost Reduction in Process in Casting bricks and Cups by 20%.
- To reduced shelling coating from 8 coats to 6 coat
- Six sigma yellow & green belt.
- To reduced plant level rejection by 16% to below 11%.
- Reduces rework percentages from 21 % to below 10 %.
- To Increase life of grinding wheel by 20 %.
- Three Yellow Belt & Two Green Belt six sigma projects implement successfully.
- Systematic approach for root cause analysis.
- Familiar with inspection process and handling of precision instruments.
- Familiar with IATF 16949 and EMS 140001/45001, AS9100D standards.
- Familiar with CQI9, AIGA-VDA, layered process audit.
- Improving productivity by 15 % of Heat-Treatment Process by modifying Tray.
- *New Customer Projects experience in UPM Casting, Mexicali, Mexico*

PREVIOUS EMPLOYEE:-

COMPANY:- ENDURANCE TECHNOLOGIES LTD. (ALLOY WHEEL DIVISION),Chakan Pune

COMPANY PROFILE:- Endurance is the largest Aluminum die-casting organization in India. We are the market leader in Aluminum die-casting and machining for 2 wheelers (motorcycles and Scooters), 3 wheelers and 4 wheelers. With over three decades of experience in design, development, and manufacturing of high pressure, low pressure, and gravity die-casting products for Indian and overseas OEMs, we have developed our capabilities and continuously striving for excellence. This is evident as we received the NADCA Award for excellence in Aluminum die-casting.

Designation : Engineer
Department : Casting & Heat treatment (Manufacturing engineering)
Tenure : From June.2008 to March.2012

Product : Automobile wheel & machining Products-

Alloy wheel, Shock absorber, Front fork, Clutch assembly, Break system, CVT

Job profile :

- Value added Process route defining as per the part requirement.
- Responsible for production deliveries schedule control, channel efficiency for respective Furnaces, improvement activities, shift management, resource allocation.
- Working as ENGINEER in GDC dept (Melting, Die casting, Fettling, Heat-treatment & Shot Blasting, Welding) .
- My prime responsibilities are to control rejection, cost reduction and improving productivity thru TPM Way & implementing KAIZENS, OHSAS.
- Monitoring Daily, Weekly & Monthly Production Targets & Process cost.
- Involvement in BAAN ERP system & SAP System
- Resp for drive Lean Manufacturing and continual improvement.
- Implementation of Kaizens, poka-yoke and reduction of wastages.
- TPM activities Documentations and implementations.
- Resp.for documentation like -Heat treatment process document ,Tool sheet,Checksheet.
- Field Problem Understanding & Analysis the solutions for that.
- Resp for compliance of quality systems like IATF 16949 & EMS- ISO 14001/45001.
- Monitor outgoing quality, daily checkup of Time / Temp. Graphs & Log book data.
- Monitoring and control of HT process parameters in order to get specified product characteristics.

ACHIVEMENTS:-

- Plant Level Rejection due to GDC reduced to 9.2 %.
- Developing 8 wheels project for YAMAHA India & SUZUKI MOTOR, TVS,HD

PERSONAL DETAILS:-

Name : Prashant Dnyaneshwar Shrote
Present Address : Flat no-407, A-wing, Medankarwadi, Chakan, Pune-410501
Permanent Address : Plot no-08, Shesh Nagar, Nagpur-440024
Date of Birth : 17/03/1983
Gender : Male
Marital Status : Married.
Religion : Hindu.
Nationality : Indian
Languages Known : Marathi, Hindi, and English
Current CTC : 11 Lakh

DECLARATION:-

I hereby declare that the above-mentioned particulars are true and genuine to the best of my knowledge and belief.

Mr. Prashant Dnyaneshwar Shrote.

Date:-

Place:-