



# Purvesh Doshi

Senior Executive (Production)

B. E Mechanical (2008)

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## Summary:

Skilled Mechanical Engineer with 13+ years of experience in handling of production process in various fields (Automotive component mfg., Machinery mfg., And Dry Battery (Zinc Carbon) mfg.), I am Tech Curious, adapting new ideas & continual changes.

At current organization, being a vital part of production process, sought for potential improvements, chasing to it, I have significantly increased productivity and reduced cost through studying current scenarios, Investigation & elimination of Bottlenecks Hampering smooth process.

## In Search For:


Suitable job role in an organization, through which I can get an opportunity to contribute myself by implementing my knowledge, skills, and experiences in my work for better growth of an organization as well as parallelly I get some new skills, knowledge and experience through my work journey.

## Professional Experience:

**Panasonic Energy India Co. Ltd.** (Mfg. Zinc Carbon Batteries)

(May 2016 – Current)

(Senior Executive, Production)

 (Vadodara, GJ / Pithampur, MP)

### Responsibilities:

- Detailed production planning, Execution, and review for Stabilized production & to meet monthly production target.
- Technical assistance to Frontline members & Supervisors to resolve technical issues hampering line performance
- Process Data compilation, centralization and make ready for Interpretation & Investigation.
- Data acquisition with Raw facts & Figures, back tracing, Interpretation and investigating root causes hampering line performance, and take rightful action mitigating it.
- Continual improvements by implementing new systems to reduce manual dependency, uncertainties, Human errors, Quality losses due to it, And Increase Line Performance.
- Control of Input Materials / Production output as a part of VSM activity, and shop floor management.
- Collaborating with concern Departments, team up, studying current scenarios, brainstorming to achieve common goal, churning out innovative ideas to increase productivity and cost reduction.
- Preparing / Updating Process related Documents/ Records, Preservation pertaining to IMS.
- Taking Quality & Environment related Objectives aligned with Management interest (Reduces losses) And complying to it.

### Achievements:

- Significant increase in Productivity by eliminating non-productive movements with Lay-out modifications, line balancing, and reduce point members.
- Increase in Productivity by installing switch operated stamping mechanism. (innovated, and inhouse made cheap solution) and reducing a point member by eliminating manual operation.
- Improved a Design of a machine component of Process line, Failure of it caused Major Breakdown. (*till no any problem occurred after*)

### Other Projects in Forecast:

- Quality consistency (Line 1): Implementing new inspection system (inhouse made) to inspect one of the important appearance aspects, to eliminate uncertainties, and human error.
- Productivity up with Quality (Line 2): Modification in Lay-out, Line balancing and implementing new online inspection system (inhouse made), to reduce unnecessary movements & re-allocation / reduction of point members.

**Avermark Automation Pvt. Ltd.** (Mfg. CNC turning m/c, Bearing Cone grinding m/c)  
 (Engineer (Assembly / machinery, Assistant Design engineer)

(Jan. 2012 – April 2016)

📍 (Rajkot, GJ)

**Responsibilities & Achievements:**

- To draft Detailed schedule of production / assembly process as per given delivery schedule and achieve target.
- In process / Ready to assemble Material planning, ensuring availability on time.
- Drafting / Designing machine component as per requirements ( by Reverse Engineering. / for CNC Retrofitting)
- Overall process time reduction with separating sub-assemblies of machine, make ready for main assembly line.
- Standardizing / unification of some machine components, reducing variations in design and process time.
- Implementing “Set in Order” for Tools being used in assembly line. To ensure availability of right tool at a time.

**M/S Precision machine kraft** (Mfg. CNC turning, vertical turning m/c)  
 (Machine assembly Engineer)

(Dec. 2010 – Dec. 2011)

📍 (Rajkot, GJ)

**Responsibilities:**

- Manpower handling, On Job Training to New members. & Preparing / updating process relevant records.

**Echjay Industries Pvt. Ltd.** (Mfg. OEM Auto components (Gears, Pinions))  
 (Junior production Engineer/supervisor, Crown wheel dept.)

(Nov. 2009 – Dec. 2010)

(Rajkot, GJ)

📍 **Training / Responsibilities:**

- Maintaining process / production related records, Monitoring In-process Quality parameters at line, 5’S
- Monitoring line breakdowns and take action to minimize it. And achieve daily production target.
- New machine / Gantry system Lay-out marking, assisted during installation.

**Achievements:**

- Reduced tool change over time by , Introducing “Sister tooling” feature in CNC machining center.
- Reduced paper wastage by Reviewing / combining two different process record formats in one format ensuring availability of necessary information.

📊 **Skills:**

• Adaptive planning & Execution <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	• Basic machine operation / setup <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
• Root cause investigation & Analysis <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	• Auto Cad – Pro E <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
• Ishikawa diagram, FTA , 5W1H <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	• Microsoft Excel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
• Pareto chart, control chart <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	• Microsoft Power point <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
• Process layout, Cycle time, Tact Time <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	• Microsoft Word <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

📖 **Training Pursuing:**

• Material & Information Flow chart	• Layout study , Prepare COCT & SOCT
• Gemba	• Obeya

✦ **Strengths:**

• Tech Curious	• Adaptive to Continual Improvements
• Creative thinking	• Multiskilling

👤 **What I Believe In:**

*Substantial changes can happen with co-coordinated efforts and collective small improvements*

**Note:** All information provided here are true as per my understandings, Reference can be provided as and when necessary

**PURVESH DOSHI**