

YOGESH.B
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ORGANIZATION: AMARARARAJA BATTERIES LTD

Sr. Engineer

SUMMARY

An industrious and dynamic professional with 4 years of experience in the **Quality Assurance**. Certified six sigma Black Belt. **Has proven track record in satisfying the customer requirements and customer satisfaction. Well knowledge on quality control, people management & proficiency in six sigma concepts. Competent at building team, training to the work force and implementing best practices for improvement. Exceptionally well organized with a track record that demonstrates self-motivation, creativity, leadership skill & initiative to achieve both personal & corporate goals.**

KEY SKILLS

- Problem solving methods (8D Methodology, 6sigma, PDCA&A3)
- 7QC Tools
- PPAP
- 5s methodology
- Statistical process control
- Process Failure mode and effects analysis.
- ISO 9001:2015, IATF 16949 Certified internal Auditor.
- Certified Six Sigma –Black belt (WCMS) & Green belt.
- Knowledge in SLI, EFB, AGM pasting recipes.
- Knowledge in AGM battery assembly Process in four-wheeler battery manufacturing process.
- Good communication and leadership skills.

JOB RESPONSIBILITIES

Quality Assurance Professional

- ❖ Overall in charge for QA activities in plant.
- ❖ To identify improvement projects and lead teams to address deficiencies and improving product performance.
- ❖ To identify improvement projects to control the variation and improve process capabilities in applicable processes.
- ❖ To support for trials and validation of new material, new source, new processes and new products in shop floor and evaluate the results to ensure compliance to requirements and enable in plant.
- ❖ To have a periodic review and updating of all relevant documents within department to ensure compliance to IATF 16949:2016 and to address customer complaints, preventive checks, change in formats, procedures, system audits.

- ❖ Preparation of customized control plans.
- ❖ Implementation of 5S.
- ❖ Providing direction for establishing & maintenance of QMS and contributing for improving the effectiveness.
- ❖ Ensuring adherence to documented Quality System procedures.
- ❖ Ensuring adequacy and effectiveness of QMS.
- ❖ Standardization of corrective actions into quality systems.
- ❖ Ensure customer audit points are properly understood by all levels and closed within agreed times.
- ❖ Identify preventive controls from PFMEA and CFT review and assign inspection for significant characteristics.
- ❖ Identify appropriate IMTE for carrying out inspections.
- ❖ Identify applicable MSA elements for IMTE and ensure adherence to MSA schedule.

Basic Engineering Activities:

- Preparation of check sheet for new process based PFMEA and specifications.
- Preparation of work instructions.
- Preparation of customized control plan.

CAREER GROWTH

- Now working in Amara raja batteries ltd, Chittoor date April-2022 to till date.
Designation: QA Sr. Engineer at PLP & Assembly sections
- Amara raja batteries ltd, Chittoor date july-2019 to April -2022
Designation: QA Engineer at PLP & Assembly sections

PROJECTS

- Six Sigma Black belt Project: Reduction of strap weight in Battery in Assembly process for B20 mold from 751 grams/battery to 700 grams/battery.
- Six sigma Black belt project: Reduction of cycle time in ICW process from 18.6 sec to 12.4 sec to improve productivity
- Six sigma Green project: Reduction of splatters in Battery Assembly process from 1208 ppm to 250ppm.
- Six sigma Green project: Elimination of pin holes in EFB recipes.
- DAQ implemented for capturing of process parameters.
- Bunch weighing system implemented in plate preparation for continuous monitoring.
- SPC system implemented in plate preparation process for free lead and plate weight.
- SCADA implemented for ovens process.

ACCOMPLISHMENTS

- Completed 2 black belt projects and 2 green belt projects.
- 100% bunch and plate weighing system implemented in PLP process.
- Data acquisition systems implemented for capturing of process parameters.
- Quality improvement projects like Poka Yoke implementations for preventing the defect generations

EDUCATIONAL QUALIFICATIONS

- B.E. Mechanical engineering at Panimalar institute of technology (ANNA UNIVERSITY) (6.92%) -2018.

- Intermediate in MPC at Sri Gayatri Junior College (STATE BOARD) (74.3%) -2014.
- 10th class at Gautham Talent school (Board of Secondary Education) (8.8%)-2012.

CERTIFICATIONS

- Certified Six Sigma –Black belt (WCMS) & Green belt.
- 5S Internal Auditor.

IT SKILLS

- Minitab & SAP Knowledge
- Proficient in MS Office Applications such as Word, PowerPoint, Outlook, and Excel

PERSONAL DETAILS

- Date of Birth: 06-07-1997
- Address : Potukanuma village, Thalapulapalli post, Puthalapattu Mandal, Chittoor dist., Ap-517124
- Languages Known : English, Telugu & Tamil

I hereby declared that the above-mentioned information is correct and true to best of my knowledge.

Place: Chittoor

(B.Yogesh)