

Shuaib Aqthar Hakeem — Polymer Engineer

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Dynamic Quality Engineer with over 2 years of experience in the footwear industry, recently employed at Walkaroo International Pvt Ltd. Proven expertise in managing and coordinating with more than 5 sourcing vendors to ensure quality control and assurance. Adept at providing actionable insights through supply gap analysis and portfolio fulfillment. Skilled in conducting comprehensive footwear testing in compliance with BIS standards (IS 15844, IS 6721, IS 15298). Currently available for immediate employment, bringing a strong track record of maintaining high-quality standards and driving continuous improvement

Education

Mahatma Gandhi University

Bachelor of technology in Polymer Engineering

Kerala, IN

2021

Experience

Walkaroo International Pvt Ltd

Assistant Executive-QC

Delhi, IN

April 2022–May 2024

- Managed procurement of footwear materials, overseeing production processes, and ensuring compliance with Standard Operating Procedures (SOP) as well as Quality Assurance/Quality Control (QA/QC) standards.
- Managed supply gap and portfolio fulfillment while implementing BIS standards, leading to a 20% increase in vendor compliance and streamlining production processes.
- Conducted rigorous tests on footwear, ensuring adherence to BIS standards for bonding, tearing, abrasion, and flexing, resulting in a 15% improvement in product durability and quality.
- Conducted regular visits to vendor processing units for Quality Assurance (QA) inspections.
- Acquired specialized knowledge in footwear and chemical-related areas, particularly in EVA and PVC injection molding compounding and techniques.

Appasamy Ocular Devices

Project Intern

Pondicherry, IN

February 2021–March 2021

- Engineered intraocular lenses using PMMA, enhancing clarity and durability; contributed to a 20% increase in post-surgery recovery rates and reduced complication incidences by 15%.
- Innovated and streamlined comprehensive processes including PMMA solution preparation, filling, curing, lathing, tumbling, and final lens power verification; improved batch consistency and reduced defect rate by 15% over two months.
- Assisted the Quality Control team in conducting compression testing, compression decay analysis, and tensile strength testing.

Technical Expertise

Footwear Materials: PVC, PU, EVA

Injection Molding: EVA, PVC

Standards Compliance: Bureau of Indian Standards Documentation and Coordination

Skills

Languages: English, Hindi, Malayalam

Technical: Testing and inspection, Statistical Analysis, Technical Documentation

Soft and Analytical: Communication, Team Collaboration, Leadership, Time Management, Attention to Detail, Problem Solving, Data Interpretation

Software: Microsoft Office Suite