

Md Ismaeel

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Objective

A dedicated engineering professional seeking to leverage extensive experience in quality control and process optimization to contribute to a dynamic organization while advancing technical expertise and driving operational excellence.

Experience

RenewSys India Pvt. Ltd.

08/2023 – 04/2025

- Led Quality Assurance Initiatives:** Conducted visual inspections, EL testing, sun simulator checks, and defect analysis (using 5M) to ensure solar module performance and reliability.
- Enhanced Production Efficiency:** Managed input/output audits, monitored production parameters, and implemented corrective actions to reduce rejection rates and improve output quality.
- Data-Driven Process Optimization:** Generated and analyzed shift-wise production and defect reports, tracked downgrade trends, and verified BOM compliance to maintain material and process accuracy.
- Maintained Operational Excellence:** Enforced 5S standards, collaborated with cross-functional teams, and continuously improved shop floor processes for better efficiency and quality control.

Skills

- Proven ability to minimize material rejection and maximize production targets.
- Advanced knowledge of solar module manufacturing, testing, and quality assurance.
- Strong data analysis and reporting skills using MS Excel and Word.

Education

Year	Degree/Examination	Institution/ Board	CGPA/Percentage
2023	B. Tech	BITS Bhopal	8.21 CGPA
2020	DIPLOMA	MANUU	8.25 CGPA