

ROSE RESHNA M S

reshnarose13@gmail.com | +974 77116703/91 6238546600 |Ernakulam, India

Profile

Detail-focused Technical Assistant with expertise in testing and validation of connectors. Utilizes technical skills and knowledge to ensure the smooth functioning of electrical laboratory and contribute to the success of research and development activities.

Professional Experience

Technical Assistant, *Amphenol FCI OEN Connectors*

2024 – present | Ernakulam, India

- Experience in various testing and validation of commercial, automotive, and defence connectors.
- Familiar with testing equipment such as data loggers, precision source measuring meters, environmental chambers, programmable power supplies, and oscilloscopes.
- Hands-on experience in performing reliability testing of commercial, automotive, and defence connectors as per the standard specification (IEC, EIA, Mil standards, USCAR, UL etc)
- Summarization of results, deviation of conclusion, and preparation reports for the conducted test and analysis as per specification
- Work on research and development projects for the development of new products or improve the properties of the products.
- Work collaboratively with senior engineers and technicians to design and test electrical components and systems.
- Furthermore, I have experience in testing and analyzing defense connectors such as Brahmos, B05 Cable harness, SLP, etc., and working with customers from different defense authorities including DRDO, CNAI, CQAE, NPOL, BEL, etc.

QA Trainee, *Amphenol FCI OEN Connectors*

2020 – 2023 | Ernakulam, India

- Assisted senior engineers in conducting tests on electrical circuits and systems, including measurement and data recording.
- Operate and maintain laboratory equipment such as dataloggers, precision source meters, environmental chambers, signal generators, power supplies, multimeters, and function generators.
- preparing test reports based on product specifications or testing standards.
- Assist in the research and development of new projects.
- Work with defence team for testing and analysis of the connectors.

Education

MSc Applied Electronics, *School of technology and applied science*

2017 – 2019 | Edappally, India

BSc Physics, *Aquinas College*

2014 – 2017 | Edakochi, India

Skills

- Research and development support, Standard knowledge, Electrical Measurements &Data Analysis
Quality assurance and validation, Technical documentation, Customer use case understanding

Certification

- Internal Auditing for Laboratory Management System Based on ISO 17025:2017, TUV SUD SOUTH ASIA PVT.LTD