

MAYANK PANDEY

Engineer

+919871348868 @ pandeymayankdme@gmail.com Sector 12A, Gurugram, Haryana - 122001



EXPERIENCE

Sales & Certification Engineer

Nemko India Test Lab Pvt. Ltd

04/2025 - Present Faridabad

- Act as a liaison between technical testing teams and client requirements, ensuring alignment between compliance goals and service deliverables
- Conduct client consultations to interpret technical standards and global certification needs (CB, UL, FCC, CDSCO, TEC, etc.)
- Prepare customized proposals, quotations, and cost estimations based on product data sheets - Electrical & electronics components
- Drive business development initiatives to support Indian manufacturers in accessing over 150 international markets
- Collaborate with certification bodies and technical engineers to ensure timely testing and complete project execution

Project Manager

SW Quick Compliance India Pvt. Ltd

06/2023 - 04/2025 Mahipalpur

- Managed end-to-end EMC testing and compliance for telecom and electronic products as per international standards
- Prepared detailed test plans, executed EMC/RF tests, and reviewed test reports for regulatory submissions
- Coordinated TEC certification submissions, BOM preparations, and client reporting
- Ensured compliance with FCC/CE marking requirements based on product and customer specifications
- Maintained strong relationships with labs and regulatory officials to enhance service efficiency
- Led compliance projects from initiation to certification, ensuring adherence to NABL, BIS, and TEC standards

EMI/EMC & RF Engineer

AA Electro Magnetic Test Laboratory

10/2020 - 01/2023 Gurugram

- Conducted EMI/EMC testing as per CE/FCC/VCCI/CISPR/MIL standards
- Performed RF testing (Wi-Fi, Bluetooth, LTE) both manually and automatically
- Supported Nokia and Samsung BTS testing for EMI/EMC and LTE parameters
- Prepared detailed test reports and participated in NABL/A2LA/TEC audits
- Troubleshoot testing software and maintained instrumentation including spectrum analyzers, receivers, CROS, and signal generators

Robotics Engineer

Satyam Auto Components Pvt. Ltd

06/2019 - 07/2020 Location

- Troubleshoot robotic systems and optimized production automation processes
- Programmed and modified robotic control commands and PLC systems
- Worked with relays, sensors, contactors, and other electrical components to maintain robotic assembly lines

EDUCATION

Bachelor of Technology (B.Tech.) - Electronics & Communication

Sunrise University

2022 - 2025 Alwar

- Grade: 75%

Diploma in Mechatronics

Tool Room & Training Centre

2016 - 2019 Patna

- Grade: 72%

Senior Secondary

Kids Garden Sr. Sec. School

Date period Location

- (10th Grade) | Kids Garden Sr. Sec. School | CGPA: 6.6

SUMMARY

Results-driven Certification Engineer with over 5 years of experience in Testing, Inspection & Certification (TIC), specializing in EMC/EMI & RF compliance and robotics engineering. Demonstrated expertise in managing global certifications (CB, UL, FCC, CE, TEC, BIS, CDSCO), providing technical consultation, and executing end-to-end compliance projects. Adept at bridging technical capabilities and business development, helping manufacturers achieve global market access efficiently.

LANGUAGES

English

Native



Hindi

Native



SKILLS

EMC / Safety / RF Testing & Compliance

Electromagnetic Field Simulation & Analysis

EMC & RF Standards (IEC, EN, CISPR, ETSI, FCC)

Test Equipment: EMI Receivers, Spectrum Analyzers, Signal Generators

Technical Documentation & Reporting

Cross-functional Team Coordination

Client Consultation & Project Management

Business Development & Global Market Expansion