

Parvesh Kumar

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Pro-active, result-oriented, Tech. enthusiast professional with ~8+ Years of experience in Product Quality, Compliance & Certification. Having worked in multiple domains such as OEM, ODM and managing overall product compliance ensuring Product launch fulfilling Govt. regulations.

Executive Summary

In-depth understanding of the regulatory environment and the intent of regulations with understanding of compliance standards by IS, IEC, EN, FCC, UL, CISPR etc. (IS 13252, IS 616, IS 16046, IEC 62133, IEC 60950, IEC 60065, IEC 62368, EN 301489, EN300328, UL 94, UL1642, FCC Part 15,18, CISPR 11, CISPR 32, IEC 61000 Series)

Expertise in handling the Product compliance requirement for national as well as international Market covering Safety, RF, EMC, Energy Efficiency, Waste Management, RoHS such as BIS CRS, ISI, CE, FCC, CQC, C-tick mark, PSE, KC, EAC, G mark UL, WPC, TEC, BEE, UN38.3 etc. Prepare schedules, statements of work and functional plans necessary to obtain required regulatory approvals.

A strong team builder and facilitator that encourages the team to perform at their best. Maintaining a high level of personal drive, confident nature, and an aggressive attitude in achieving results.

Lean Six Sigma Black Belt Certified (ENR-00677347) from BSI. Process knowledge of PFC, PFMEA, Control Plan, SPC, Kaizen, MSA for Variable and Attribute data, 8D, RCA, Why-Why, DOE, SWOT, 5S, 7QC Tools, Poka-Yoke.

Key Deliverables

Product Compliance & Certification:

- **Regulatory Compliance:** Understanding & Complying with laws & regulations that governs the manufacturing, labelling, distribution, and sale of products. This includes regulations related to product safety, environment impact, and labelling requirements inclusive of Safety, Wireless, EMI/EMC, Energy Efficiency, Transportation, Legal Metrology, RoHS, Waste Management etc.
- **Standard Compliance:** Complying with industry standards & best practices related to product design, manufacturing, testing, and certification. Compliance with these standards helps to ensure that products are safe, reliable and of high quality
- **Product Testing & Certification:** Coordinating with 3rd party testing and certification bodies to ensure that products meet regulatory and industry requirements. This includes conducting product testing, reviewing test report, and obtaining certifications for Local and International Market
- **Documentation & record keeping:** Maintaining accurate records of product compliance activities, including test reports, certifications, and regulatory documentation.
- **Cross Cross-functional collaboration:** Collaborate with other teams within the organization, such as engineering, manufacturing, and quality assurance, to ensure that products are designed and manufactured in compliance with regulations and standards.
- **Training & Education:** Responsible for providing training and education to internal stakeholders on product compliance requirements and best practices.
- Responsible to optimize compliance test costs while meeting aggressive time to market schedules and Manage relationship with Regulatory agencies
- Attend meetings with govt. authorities for discussing new/upcoming regulations
- Product assessment for preparing Product Compliance Project plan, prepare and review all the technical documents for testing, scrutinize test reports, submitting applications to govt. and resolve any query or concerns related to project approval

*Product Certification
Pre- Compliance
Product Testing
Reliability Testing
Failure Analysis
Project Management
Process Improvements
Cost Optimization*

Process Engineering

- Designing and optimizing the manufacturing processes to ensure that they are efficient, cost-effective, and meet the required quality standards.
- Identifying and troubleshooting problems in the manufacturing process and developing solutions to address them.
- Continuously improving the manufacturing processes to increase efficiency, reduce costs, and improve product quality.
- Ensuring that the manufacturing equipment is properly maintained and calibrated to ensure that it is operating at peak efficiency.

Quality Assurance:

- Developing and implementing quality control processes to ensure that products meet the required quality standards.
- Testing and inspecting products to ensure that they meet the required quality standards.
- Identifying the root causes of quality issues and developing solutions to address them.
- Documenting and reporting on quality issues and ensuring that corrective actions are taken to address them.
- Technical analysis of in-house and field failures and regular follow-ups with other departments for implementation of design and process improvements.
- Vendor development & Audit (QPA & QSA) for local supply and manufacturing capability of vendor.
- To give strategic direction for waste elimination and drive cost reduction initiatives. Identification & elimination of 3M.
- Reliability Testing Lab and having in-hand experience of working with instruments for preparing Pre Compliance and ORT Reports

Experience Timeline

1. **Deputy Manager (Codes & Standards- India, ME, SSA) (Aug 2023 to Present)** at Kohler India Corporation Private Limited
2. **Asst. Manager (Product Compliance & Certification) (July 2021 to August 2023)-2 yr., 1 mos.** at TPV Technology India Pvt Ltd. (Brand Owner AOC and Brand Licensee Philips)
3. **Sr. Engineer (Product Compliance & Engineering) (July 2018 to June 2021)-3 yr., 7 mos.** at Navitasys India Pvt Ltd, Haryana (TDK Group)
3. **Product Compliance Engineer (Feb 2017- July 2018)-1 yr. 6 mos.** at Smartron India Pvt Ltd, Hyderabad
4. **Compliance Engineer (June 2015 -Dec 2016)-1 yr. 7 mos.** at Vincular Testing Labs, Bangalore

Career Contour

Dep. Manager (July 2021 to Present) in Kohler India Corporation Private Limited, Gurgaon (Headquarter- USA)

About Company: Kohler is best known for its plumbing products, but the company also manufactures furniture, cabinetry, tile, engines, and generators. Destination Kohler also owns various hospitality establishments in the United States and Scotland.

- Work closely with other functional areas to assure smooth transition from concept to production.
- Understand and interpret codes, standards, and regulations to guide product design teams. (ex: plumbing, toxicity, electromagnetic radiation, electrical safety, and hazardous substances)
- Apply working knowledge of codes, standards, and regulations in (a) Primary – India & Middle East; and (b) Secondary – Other regions of Southeast Asia & Sub-Saharan Africa
- Have knowledge in regional regulatory/certification agencies (plumbing & electrical) & certify products.
- Provide customer support and resolve field issues.
- Facilitate factory audits by governmental and certification agencies.
- Develop corporate standard for Kohler Co.

- Establish product specifications and assist in the assurance of acceptability through product testing/analysis and material testing.
- Assist in the development of product design within such specifications.
- Be a liaison between Kohler and the field, providing strategic information support to Codes and Standards, Sales and Marketing, and Sustainability initiatives.
- Disseminate technical data to other functional groups for business decision making.
- Maintain understanding of installation methods and practices.
- Maintain records and prepare communications as required.
- Participate in the development of standards that are pertinent to Kohler products.
- Certify products with various agencies with certification schemes including UL, CCC, CQC, SRRC, FCC/IC, BSMI, NBTC, CB, KC, RCM, etc.
- Acquire knowledge and stay current with certification requirements and processes for major wireless protocols (Wi-Fi, BLE, ZigBee, IoT, etc.)
- Research and inform the company on the requirements of Smart Home Alliances (Alexa, Ali baba, Google Home).
- Facilitate audits by governmental and certification agencies.

Asst. Manager (July 2021 to Aug 2023) in TPV Technology India Pvt Ltd, Gurgaon (Headquarter- Hong Kong)

About Company: TPV designs and produces a full range of display products for distribution globally. It sells its own products under its Brand “AOC” and licenced **Philips** products - (such as Mobile Phone, Monitors, Audio Products, TV, Professional Display, Accessories etc.) in most part of world and TPV is also an original design manufacturer for many other brands /companies.

- Handling End to End Certification process covering Testing and Govt. Compliance for Safety, Wireless, Energy Efficiency, E Waste & EMC for all AOC, Philips products such as Mobile Phone, Monitors, PD, TV, Audio Products such as Speakers/Sound bar, TWS, Headphones/Earphones and accessories
- Jointly define the product strategy with Product manager and roadmap
- Coordination with internal (PM, Global Approbation team) and external agencies (Factories, Global/Local Labs, Govt. bodies) to manage product compliance for Safety, Wireless, Telecom, EMI/EMC, Energy Efficiency, Waste Management (CPCB), Rohs etc.
- Prepare Technical Documents, Samples submission to BIS approved lab and Scrutinize test reports and apply application with different Govt. bodies for Product Approval
- Prepare Compliance Trackers for all Business Units defining compliance processes and managing all compliance activities such as CCL update/Product modification, Renewal, Standard Upgrade etc
- Benchmarking & comparison of products features with other competitor products.
- Monitoring the Field failure rejection trends to ensure that they are within acceptable limits. in case of any issues to feedback and get solution from factory on a priority basis.
- Analyzing and resolving the escalated issues from customer for major field failures issue and feedback to factory to get a quick resolution for the same.

Sr. Engineer (Product Compliance & Engineering) (July 2018 to June 2021) in Navitasys India Pvt Ltd, Bawal (Headquarter- Tokyo, Japan)

About Company: Navitasys India Private Limited, also referred to as NVT India, is a part of the prestigious TDK Corporation, a leading Japanese Leading Manufacturer of electronic equipment. The group aims at attracting a better tomorrow. Navitasys India is a part of TDK’s Chinese battery manufacturing arm Amperex Technology Limited (ATL). ATL is world’s leading producer of Lithium Ion Batteries.

- Handling End to End Certification process covering Pre Compliance Testing, Compliance Testing, and Govt. Compliance for Safety (MeitY BIS, UL, CQC), Wireless (DoT WPC, CE), E Waste (CPCB) & EMC for all Brands such as (Samsung, 1+, Vivo, OPPO, MI, Sony, Revolt etc) for products such as Mobile Phone Batteries, Power Banks, Electric Vehicle Batter
- Battery Transportation Testing as per UN38.3
- Working with Global and local agencies for Product compliance
- Prepare Compliance Trackers for all Business Units defining compliance processes and managing all compliance activities such as CCL update/Product modification, Renewal, Standard Upgrade etc
- Manage all product compliance documentations and regulatory database

- Prepare Project plan for product compliance considering testing and certification process
- To Ensure and conduct Process Capability, Machine Capability study & Zero customer complain and Zero major NC during customer and 3rd Party audit
- Proficiently introduced and implemented strategic direction for waste elimination, this encouraged the cost reduction initiatives and identified the channel for elimination of 3M.
- Proactively revamped the Manufacturing processes for Mobile Battery production creating efficiency, productivity and better ergonomics for manpower.
- Introduced Failure Analysis division and headed the activity successfully and managed to achieve less than 30 DPPM rate
- Leading In-house Reliability Lab and managing overall test record

Product Compliance Engineer (Feb 2017- July 2018) in Smartron India Pvt Ltd, Hyderabad
(Headquarter- Hyderabad, India)

About Company: Smartron is a global technology OEM brand offering intelligent experiences through tronX, the AI powered IoT platform. It found its inception in a thought - to build a strong “product” ecosystem in India that can compete globally. The vision is to build India’s first global technology OEM and IoT brand by offering intelligent experiences through next generation of smart devices serving range of verticals built around our Internet of Trons tronX ecosystem.

- Responsible for all government and industry regulations for Smartron products in both international and domestic markets
- Coordinate with ODM, Product Testing team, Govt. agencies, Test Labs for Quality & Regulatory compliance as per the required product standard
- Responsible for keeping products up-to-date on new or revised standards and regulations that may be relevant to product specifications.
- Preparing samples and documents for testing by taking care of all pre-conditions as per BIS guidelines and send samples to lab for Testing.
- Share the data with Quality team to tackle the epidemic failures.
- Well versed with knowledge of Safety, EMC, Radio communications, SAR, ROHS, IMEI requirement

Product Compliance Engineer (June 2015 - Dec 2016) in Vincular Testing Labs, Bangalore

- Help customers understand the compliance requirements keeping in mind the product specifications as per technical and legal stand point
- Manage End to End Product compliance covering BIS, BEE, WPC considering Testing and Application filling
- Worked with most Global and Local labs and hence dealing with govt. authorities to get the registration in stipulated amount of time.
- Address technical and non-technical queries from different clients across the globe.
- Understanding the product and Indian Standard based on the MeitY and BIS guidelines.
- Help fill the product handbook for the testing information on the product and series of products.
- Handle all routine queries from testing lab with regard to the product testing.
- Scrutinize the test report along with registration document
- Responsible for creating standard operating procedure for handling the projects efficiently.
- Provide Training to Associates
- Worked with Brands like NEC, Hafele, HP, Lenovo, Motorola, Bose, Glen, Wavesight, LG Chem, Ricoh, AVID Technology, D Link, GE, Intex, Mi, Zumtobel, Smartron, Samsung

Academia:

- Bachelor of Technology: Electronics & Communication Engineering, 2015: Uttarakhand Technical University
- Pursuing Post Graduate Diploma: Project Management, 2023: Symbiosis Institute
 - Position holder in Robotics Pantnagar Technical University.
 - Minor project: Metro Train Prototype, Major Project Smart helmet using ZigBee Technology

Technical Skills:

- MS Office, Minitab, SAP
- Hands on experience of working with lab instruments such as Multimeter, Electronic Load, Power Supply, IR Meter CRO, different testing setups etc

- BIS, BEE, WPC, E-Waste, TEC, ISI, RoHS, SAR, GS1, UL, CQC, FCC, CE approvals
- Knowledge about Product safety testing as per IS 13252, IS 616, IS 16046 etc
- Knowledge about ISO 9001:2015 QMS
- Electrical, Electronics and PCB Design safety and Compliances
- Power Electronics: Fundamentals of Power Electronics and SMPS
- Basic understanding of 5G, 4G LTE, 3G, 2G: Mobile/Cellular Network
- Sound understanding of wireless Technologies: WiFi, BT, WiFi6, Zigbee, SRD, NFC, Qi, Wireless Power transfer

Strengths:

- Teamwork
- Self-Motivated
- Project Management
- Communication Skills

Personal Dossier

Date of Birth: 10th February, 1992

Gender: Male

Marital Status: Unmarried

Language: English, Hindi

Present Location: Gurgaon, HR

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

Parvesh Kumar