



Products Testing and Inspection Services

Electrical products testing and inspection in the Philippines for safe, reliable and compliant appliances and electronic products.



Empowering Your Market Success and Compliance

At TÜV Rheinland Philippines, we are your trusted partner in ensuring compliance and driving market success. With decades of global expertise and local insights, we provide comprehensive testing solutions to help you meet regulatory requirements and stand out in a competitive market.

Electrical Product Testing Capabilities

Electrical Safety Testing

Ensure the safety and compliance of electrical products with our rigorous testing services. We evaluate appliances and electronic devices against international standards such as IEC, EN, and PNS, covering a wide range of products. Our testing ensures hazard prevention, equipment safety, and compliance with global safety regulations.

Performance and Energy Efficiency Testing

Verify the performance and energy efficiency of your products with our state-of-the-art testing solutions. We assess compliance with IEC, EN, ISO, and PNS standards, including high-demand appliances such as:

- Air conditioners
- Refrigerators
- Washing machines
- LED lamps
- Televisions

Our testing ensures your products meet energy efficiency requirements and deliver optimal performance, supporting your sustainability goals and market appeal.

Customized and Non-Standard Testing

We understand that every product is unique. Our laboratory offers specialized testing solutions to address your specific needs:

Environmental Simulation Testing

- Salt-Mist, Humidity, and Temperature Testing
- Material Testing (flammability, ball pressure, needle flame, tracking index, wire burning, tensile strength)
- Mechanical Endurance and Product-Specific Evaluations
- Optical Properties Testing (glossiness, γ -reflectance, and color measurement)

These tests validate product durability, material integrity, and long-term performance, giving you confidence in your product's reliability and quality.

Why Choose TÜV Rheinland Philippines? Global Expertise, Local Support

Leverage our worldwide experience combined with deep knowledge of local regulations and market needs.

Trusted Certification: Our certification is recognized globally, opening doors to international markets.

Sustainable Solutions: We help you meet energy efficiency standards, contributing to a greener future.

Comprehensive Services: From safety to performance testing, we offer a one-stop solution for your compliance and market success.

Your Partner for a Safer and More Efficient Tomorrow!



TÜV Rheinland Philippines Testing Services

Household Appliance

Household and similar electrical appliances – Safety
Part 1: General requirements

	PNS 2133-1 IEC 60335-1
Air Conditioning Unit	PNS 2133-2-40 PNS 2133-3 PNS ISO 5151 PNS ISO 16358
Audio, Video	PNS IEC 60065 PNS IEC 62087
Refrigerator	PNS IEC 60335-2-24 PNS 2133-2 PNS IEC 62552-1,2,3
Spin Extractor	PNS IEC 60335-2-4
Washing Machine	PNS IEC 60335-2-7 PNS IEC 60456

Small Appliance

Microwave Oven	PNS IEC 60335-25 PNS IEC 60705
Coffee Maker Electric Airpot Electric Kettle Multi Cooker Pressure Cooker Rice Cooker Slow Cooker	PNS IEC 60335-2-15
Electric Iron	PNS IEC 60335-2-3 PNS IEC 60311
Bread Toaster Convection Oven Electric Grills Electric stove Induction Cooker Portable Oven Turbo Broiler	PNS IEC 60335-2-9
Ceiling Fan Electric Fan Exhaust/Duct Fan Industrial Fan Orbit Fan	PNS IEC 60335-2-80 PNS IEC 60879
Blenders Food mixers Food processors Juicers	PNS IEC 60335-2-14

Wiring Devices

Circuit Breaker	PNS 519:1991 PNS 1573-2
Christmas Light	PNS IEC 60598-2-20
Edison Screw Lamp Holder	PNS 80:1997
Extension Cord	PNS IEC 60884-1 PNS IEC 60884-2-7 PNS 2117
Luminaires	PNS IEC 60598-1 PNS IEC 60598-2-1 PNS IEC 60598-2-4
Self-ballasted LED Lamps	PNS IEC 62560 PNS IEC 62612
Plugs & Socket Outlets	PNS IEC 60884-1 PNS IEC 60884-2-7 PNS 2117
Snap Switches	PNS IEC 60669-1

Other devices

Instantaneous Water heater	PNS IEC 60335-2-35:2000
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Why choose TÜV Rheinland Philippines?

Global Product Certification Services

- CE Marking
- NTC / Type Approval
- Philippine Safety Standards and Labeling Requirements
- Quality Marks for Product Performance

Local Expert Team

Our team of engineers and technicians combines deep technical expertise with local market knowledge. We collaborate closely with you to define your testing requirements and provide clear, detailed reviews of the results.

State-of-the-Art Facilities

Our laboratories are equipped with advanced testing equipment and adhere to global best practices. We ensure precision and reliability through continuous capability development and innovation.

Locally Recognized Laboratory

Operating in compliance with both global and Philippine standards, our facilities are ISO/IEC 17025 accredited for electrical safety and energy efficiency testing, ensuring the highest level of quality and reliability.

Global Recognition

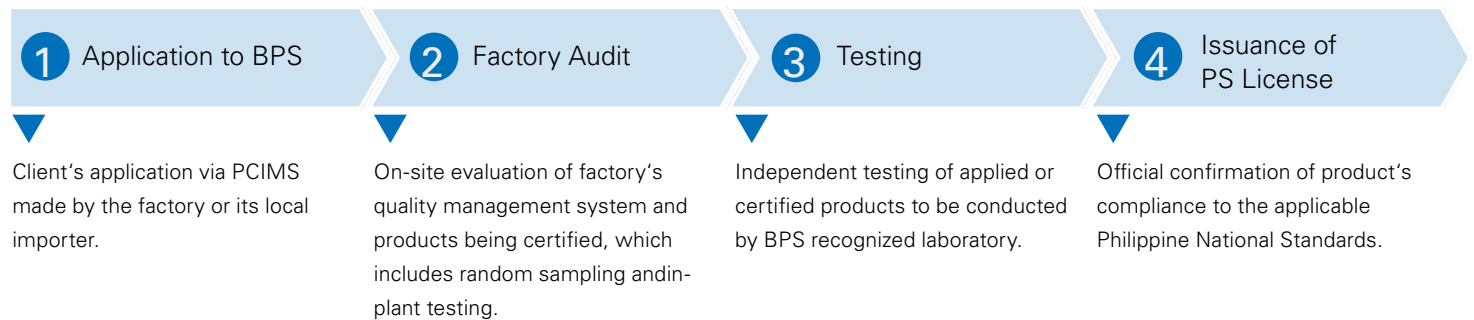
As part of the TÜV Rheinland Group, our certifications and testing services are trusted by regulators and consumers worldwide. This global recognition enhances product acceptance and builds trust in your brand.



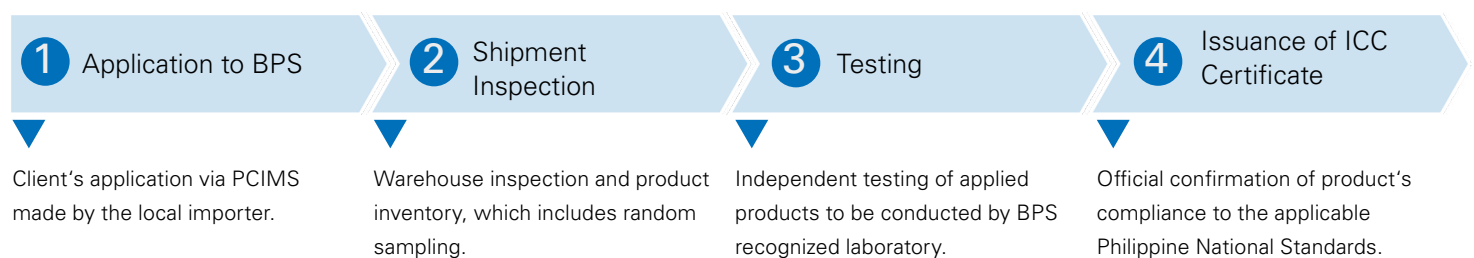
Inspection Services

Beyond its testing capabilities, TÜV Rheinland Philippines has obtained accreditation for ISO/IEC 17020, covering inspection services. As part of product type approvals—such as Bauart marks, ENEC, and the GS Mark—we also provide factory inspection services for a wide range of products, particularly electrical and electronic products. Moreover, TÜV Rheinland Philippines is also a recognized auditing and inspection body by the Bureau of Philippine Standards (BPS). The PS (Philippine Standard) Mark and ICC (Import Commodity Clearance) product certification schemes are mandated by BPS to ensure the safety and/or quality of regulated products.

PS Mark Certification Process



ICC Mark Certification Process



As a recognized body, we maintain a wide pool of qualified and highly competent auditors and inspectors with broad expertise across various scopes including electrical and electronic products, mechanical and building construction materials, chemical and other consumer products, as well as automotive products.



Medical Devices

Implementing and maintaining a Quality Management System (QMS) is essential for the success of your medical devices, products, and services. Achieving EN ISO 13485 certification for your QMS demonstrates your commitment to adhering to an internationally recognized standard. The certification process includes on-site audits conducted by our experienced professionals, focusing on the practical implementation and effectiveness of your QMS in areas such as design, development, production, and customer support.

As a trusted and globally recognized Notified Body, we hold extensive accreditations and operate regional facilities worldwide to support you. Our tailored services are designed to meet your unique needs and business objectives, offering an efficient pathway to achieving excellence in compliance with global standards.

ISO 13485 Initial Certification Process

- 1 Optional Preliminary Audit** ▶ Voluntary site inspection and quality management documentation review assessing your readiness for full-scale Phase I & II auditing.
- 2 Audit: Stage 1** ▶ Assessment of certification eligibility determined by results of on-site audit, quality management documentation analysis and business assessment.
- 3 Audit: Stage 2** ▶ On-site evaluation of quality management system for excellence in areas of applied practice and efficiency.
- 4 Certification** ▶ Official confirmation certifying the integrity of your quality management system and complete compliance to the standards.

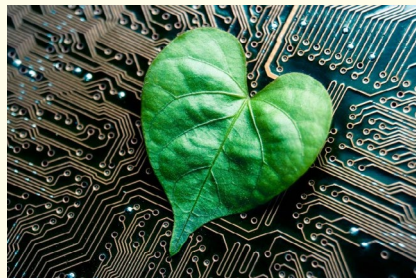
Medical Device Single Audit Program (MDSAP)

The Medical Device Single Audit Program (MDSAP) streamlines the auditing process for medical device organizations by combining quality management system audits into a single, unified approach. Through MDSAP, qualified auditors conduct one audit that satisfies the regulatory requirements of medical device authorities across five key jurisdictions: the USA, Canada, Brazil, Australia, and Japan.

MDSAP audits are process-based, focusing on defined processes and their interconnections within the organization. These audits are grounded in robust risk management principles, ensuring a thorough assessment of the organization's quality management system. The primary goal of the participating MDSAP jurisdictions is to create a harmonized program that integrates all their respective quality management system requirements.

The MDSAP audit process is designed to be both efficient and comprehensive. By undergoing a single audit, organizations benefit from full regulatory coverage, simplifying the auditing process while maintaining strict compliance with regulatory standards.

TÜV Rheinland Philippines plays a significant role in supporting sustainability through its electrical testing services by promoting energy efficiency, environmental compliance, and the development of sustainable products.



Green Product Mark for Electrical Products

Sustainability starts with data transparency and green claims—the first steps toward making your product environmentally friendly.

With hundreds of standards and certifications available, brands, manufacturers, and retailers must align with industry best practices to meet environmental, social, and ethical expectations. To know more, follow us [here](#)



Life Cycle Assessments, Carbon Footprint and Environmental Product Declarations

Consumers increasingly prioritize climate-friendly and sustainable products, with more than half considering a company’s sustainability philosophy when making purchasing decisions. Companies that demonstrate environmentally sound production through neutral testing provide customers with valuable guidance. To know more, follow us [here](#)



Product Carbon Reduction for Electrical Products

As global warming becomes a pressing issue, reducing or neutralizing greenhouse gas emissions is essential. Electronic and electrical products generate CO2 emissions throughout their lifecycle—from production and use to recycling.

TÜV Rheinland’s Product Carbon Reduction Certification helps measure and verify the carbon footprint reduction . To know more, follow us [here](#)



TÜV Rheinland Electrical Products Sustainability Services Directory

Sustainability is a core value at TÜV Rheinland, driving innovation, increasing product value, and supporting a healthier planet for future generations. Through a wide range of services, TÜV Rheinland helps the electrical products industry adopt environmentally friendly practices, enabling manufacturers to meet and exceed environmental standards for a greener future. To know more, follow us [here](#)



We make the world
a safer place.

Today for tomorrow.

TÜV Rheinland Philippines

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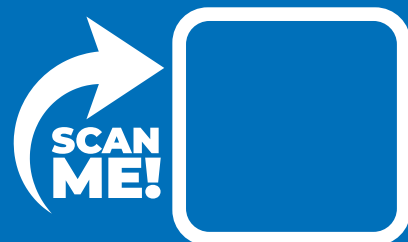
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