Market Access to Vietnam
Providing the shortest route to Vietnam market

Electrical and electronic products marketed in Vietnam need to comply with national technical regulations concerning CR Mark or Energy Efficiency labeling. As leading international technical service provider, TÜV Rheinland supports you in acquiring and managing all certifications for your products to be placed in Vietnam market.

CR MARK FOR SAFETY AND EMC OF HOUSEHOLD APPLIANCES

Based on Vietnamese National Technical Regulations QCVN 4:2009/BKHCN and QCVN 9:2012/BKHCN from Ministry of Science and Technology (MOST), the following categories of electrical appliances marketed in Vietnam must be certified for Safety or Electromagnetic Compatibility (EMC) and bear CR Mark.

Products subject to Safety certification:
- Instantaneous and storage water heaters
- Electric kettles and rice cookers
- Electric fans
- Electric irons
- Microwave ovens
- Hand dryers, hairdryers and other hair-dressing apparatus
- Electric grillers and roasters (mobile type)
- Electric cable and wire (up to 1000V)
- Electrical immersion water heaters
- Coffee or tea makers

Products subject to EMC certification:
- Instantaneous water heaters
- Self-ballasted lamps (other than LED)
- Vacuum cleaners
- Washing machines
- Refrigerators, freezers
- Air conditioners
- Hand-held motor-driven electric drills

CR MARK FOR ICT PRODUCTS

Based on Vietnamese Circular 42/2016/TT-BTTTT from Ministry of Information and Communications (MIC), various categories of ICT products are subject to EMC, Radio and/or Safety approval and must bear CR Mark.

Products subject to certification and registration:
- Radio transmitters (cellular phones, short-range wireless devices, RFID equipment, radars, etc.)
- xDSL terminal equipment
- Radar equipment
- Amplification equipment in the cable TV distribution system

Products subject to declaration of conformity and registration:
- Desktop computers, servers, laptops and portable computers
- Tablets, PDAs
- Routers, hubs, switches, gateways, firewall equipment
- Set top boxes in satellite TV network, in digital cable TV network, in IPTV systems, or DVB-T2
- Receivers used in DVB-S/S2 digital satellite TV systems
- Televisions with integrated functions of receiving digital terrestrial television DVB-T2 (iDTV)
- Terminal equipment connected to public telecommunications networks using exclusively leased channels
- Terminal equipment to be connected to public telecommunications networks via 2-wire analog interface
- PABX switchboards
- Optical transmission devices
- Lithium batteries used for notebook, mobile phone, tablet
- Shipborne watchkeeping receivers for reception of Digital Selective Calling operating in the MF, MF/HF and VHF bands of maritime mobile service
- IPv6 Customer Edge Routers and IPv6 nodes

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ENERGY EFFICIENCY APPROVAL
Based on Decision 04/2017/QD-TTg from Prime Minister and Circular 36/2016/TT-BCT from Ministry of Industry and Trade (MOIT), the following categories of products marketed in Vietnam are subject to Energy Efficiency approval and labeling:

- Linear tubular fluorescent lamps, compact fluorescent lamps, ballasts for fluorescent lamps
- Air conditioners
- Refrigerators, freezers, commercial refrigerated cabinets
- Washing machines
- Rice cookers
- Electric fans
- Television sets
- Storage water heaters
- Copiers, printers
- Computer monitors
- Electric motors
- Industrial distribution transformers
- Means of transport: automobiles for the transport of up to 9 persons, motorcycles, mopeds

Note: In addition to Safety, EMC, Radio and Energy Efficiency requirements mentioned here above, further assessment requirements may apply, depending on product category. Consult TÜV Rheinland for more information.

HOW TÜV RHEINLAND CAN SUPPORT YOU?
Our experts are fully versed in various approval requirements from Vietnamese regulations. With our one-stop service, you can have your products tested, certified and placed in Vietnam market by the most efficient way. We will

- Determine applicable requirements for your products
- Arrange testing and physical inspection of test samples at TÜV Rheinland laboratory or at other designated test site
- Advise on documents to prepare
- Submit application documents to authority for approval

TÜV Rheinland sends CR Mark certificate to Manufacturer and returns test samples

PROCEDURE FOR EMC CR MARK CERTIFICATION
Manufacturer sends test samples and application documents to TÜV Rheinland EMC Lab in Vietnam. Documents to prepare:
- Written request for certification
- Technical documentation, photos, nameplate, user guide
- Previous certificate (if available)

TÜV Rheinland performs EMC tests, issues test report and arranges physical inspection of test samples at EMC lab (1 - 2 weeks)

TÜV Rheinland submits application documents to Vietnamese authority for CR Mark Certification (1 week)

TÜV Rheinland sends CR Mark certificate to Manufacturer and returns test samples

EMC LABORATORY OF TÜV RHEINLAND IN VIETNAM
- Including a 10 meter semi-anechoic chamber, a shielded room, and a pulse immunity testing room.
- Accredited according to ISO 17025 by the Vietnamese Ministry of Science and Technology (MOST)
- Recognized by the Directorate for Standards, Metrology and Quality (STAMEQ) as an EMC testing laboratory for CR Mark certification of household appliances

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