

Your passport to Europe

Navigate the complexities of
European market access



Empowering Trust™





Simplifying the complexities of European trade

With over 100 billion Euro worth of industrial automation and power distribution products being imported to Europe annually, expedient time to market is crucial to staying competitive. Understanding how to navigate complex European mandatory CE marking requirements as well as voluntary certification programs can help speed up your time to market. As a leader in safety science and standard development, UL has a global network of experienced professionals available to help you successfully implement mandatory CE marking requirements, as well as voluntary UL-EU and ENEC Mark safety scheme requirements.



The Importance of the CE marking

From the French phrase, "Conformité Européene," meaning European Conformity, the CE marking is the manufacturer's key indicator that a product meets compliance requirements set by European Legislation. For products falling under the scope of the Low Voltage Directive, the CE marking is self declared and must appear on all products marketed to countries in the European Economic Area (EEA). This mandatory marking was established to help facilitate trade with member countries while also creating transparency and safety within the European market.



There are two main benefits that CE marking brings to businesses and consumers within the EEA:

- Businesses know that products bearing the CE marking can be traded in the EEA without restrictions.
- Consumers enjoy the same level of health, safety and environmental protection throughout the entire EEA.

By placing the CE marking on a product, you are declaring that the product complies with all applicable directives and regulations, enabling free movement and sale within the governed region.

Understanding the ENEC Mark

ENEC (European Norms Electrical Certification) demonstrates that electrical products are compliant with European standards (EN). To help improve safety, European certification bodies in the electrical sector opened the ENEC Mark to all electrical product sectors.



Procedures for the ENEC Mark follow an ISO 17067 Type 5 certification scheme covering testing, certification and surveillance. Products bearing the ENEC Mark must visibly display the ENEC Mark and are subject to ongoing monitoring, including marketplace-based monitoring. An annual factory inspection of the production site is also required for continued use of the mark.

Surveillance and monitoring consist of:

- Annual factory inspection for production monitoring by UL.
- Ongoing product monitoring by routine testing and surveillance testing.
- Ongoing production monitoring by the manufacturer.
- Visible use of ENEC Mark logo on products.
- Regular marketplace monitoring of the ENEC Mark.

Testing must be completed in one of the global, independent ENEC-approved testing laboratories. This independent evaluation demonstrates that the product is safe and in accordance with ENEC Requirements. The ENEC Mark demonstrates compliance with the European safety standards and can be used by the manufacturer to show compliance with the relevant European directives, e.g., Low Voltage Directive.





Advantages of European Access with the UL-EU Mark

The UL-EU Mark is a voluntary pan-European certification mark. This mark covers all electrical and electronic products and indicates a product's compliance with EN safety standards.

The UL-EU Mark offers manufacturers the chance to demonstrate their commitment to safety by going through the extra step to apply for this voluntary safety mark and differentiate their products in the market.

A growing number of consumers are demanding transparency and clarity to help them make purchasing decisions and displaying the UL-EU Mark on their products allows manufacturers to demonstrate safety through rigorous third-party certification.

UL can also bundle UL-EU Mark testing with CE marking testing, helping to reduce costs, sampling, time to market and vendor management challenges.

Products bearing the UL-EU Mark are subject to an annual factory inspection for most of the products at the production site for continued use of the Mark.

Finally, to ease the certification process and improve market access, you have the opportunity to earn a transcontinental mark for Europe, Canada and the United States. The UL-EU Mark demonstrates compliances with the European standards and can also be used by the manufacturer to show compliance with the relevant European directives, e.g., Low Voltage Directive.

The North American market offers considerable opportunities for many EU-based manufacturers. As the most respected third-party product safety certification organization in North America, UL is widely recognized with industry, retailers and consumers alike.



The UL difference

We are ready to serve you, whatever your product

UL is here to partner with you at any stage of your certification process. Our phased approach for European market access is designed to give you the help you need, when you need it, providing advice and confidence from start to finish.

Phase 1	Identify applicable directives and risk assessment guidance
Phase 2	Determine European harmonized standards, test program and sample requirements
Phase 3	Complete construction review, conduct testing when needed, and compile test results
Phase 4	Complete Type Testing Report and assist with Technical Construction File (TCF) and Declaration of Conformity (DoC)
Phase 5	Issue voluntary UL-EU or ENEC certification mark and conduct surveillance activities to support self-declaration
Phase 6	Issue a Type Test report based on test results according to safety standards to support self-declaration
Phase 7	Identify and issue additional marks and certificates in support of global market access

Trust in a manufacturer's safety claim is key and going the extra step to earn a voluntary safety mark, such as the UL-EU and ENEC marks, to accompany a CE marking is evidence of a manufacturer's commitment to consumers. Differentiate your brand in the marketplace with evaluations conducted by a trusted independent third-party expert.

Why Choose UL:

- Bundled services including advisory services, testing and certification for all your target markets, with only one product submission.
- Leader in safety science and standards development, and an active leader in international committees of standards harmonization.
- Trusted amongst market surveillance authorities, consumers, manufacturers and retailers.
- Leads and participates in initiatives that help protect consumers and support manufacturers against counterfeiting practices.
- Independent third-party service provider with a trusted history of integrity and rigor.

Overview of regulatory requirements

	CE marking (LVD)	UL EU-Mark	ENEC Mark
Certification organization	Manufacturers self-declaration for products covered by Low Voltage Directive	UL can issue the UL EU Mark	UL can issue the ENEC Mark
Market	European Union	European Union and other markets where EN standards have been adopted or accepted	European Union and other markets where EN standards have been adopted or accepted
Standard	EN standards	EN standards including national differences	EN standards including national differences
IECEE CB Test Report and Certificate including European deviations accepted	Yes	Yes	Yes
Scope of the scheme	Electrical equipment designed for use with a voltage rating of between 50 and 1 000 V for alternating current and between 75 and 1 500 V for direct current	Products covered by applicable European Technical Safety Specifications, e.g., EN safety standards	Products evaluated according to the standards listed in PD ENEC 301 Annex B
Validity of the issued certificate/license	DoC is valid as long as the product, the EN standard and directive is unchanged.	10 years, provided the standard is still valid	Valid as long as the product complies with the valid standard
Does UL have testing capabilities	Yes	Yes	Yes
Can a manufacturer's testing laboratories be used?	Yes	Yes, through the Data Acceptance Program (DAP) and/or Customers' Testing Facility (CTF) for CB Scheme	Yes, through Customers' Testing Facility (CTF) for ENEC Scheme
Marking to be used	CE	 	
Deliverable	Type Test Report (see phased-approach for additional offerings)	Test report and UL -EU Certificate	Test report and ENEC License
Mark Surveillance	Obligation of the manufacturer to conduct production control	Conducted by UL. Initial inspection conducted by other European inspection bodies may be accepted	Conducted by UL. Inspection conducted by other European inspection bodies may be accepted
Surveillance testing	No	No	Annually

Accelerate and streamline access to the European market

In addition to the CE marking, and UL-EU and ENEC marks, UL can test and certify to specific European country requirements. Manufacturers can choose any combination of our services to fit specific needs. You can also have UL deliver a turnkey solution, in which we handle the entire process to help provide the desired certifications, marks and regulatory approvals.

European Offerings



International Offerings



EUROPE

Denmark

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France

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For more information on UL services for global market access, visit ul-certification.com

