CE Certification

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Applications

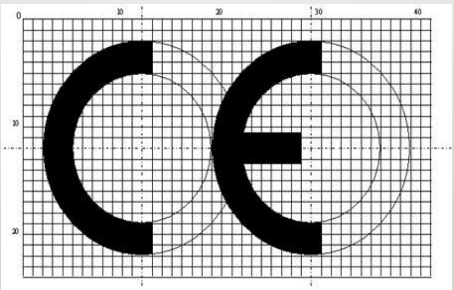
- On-site testing avoids the difficulty of shipping OEM equipment to laboratory
- System integrator

Benefits

- Cost per project – no extra charge
- Solution guaranteed

Features

- Both lab and on-site testing available
- On-site: Real time solutions



Q: What is the CE mark?

A: The CE mark is a symbol that a manufacturer affixes to their products in order to meet the requirements of the EMC Directives.

The CE mark is a self-declaration from the manufacturer; meaning the manufacturer has taken the responsibility for the compliance of their products in accordance with all applicable European Standards. These Standards include; safety, EMC Directive, performance and environmental requirements.

CE stands for “Conformité Européenne" which is French for European Conformity.

Q: Where does it apply?

A: The list of products that apply the CE mark is broad, but in general all electrical products must comply to the Directive.

Q: What if I am an OEM manufacturer utilizing electronic devices?

A: All OEM equipment must meet CE Standards.

Generally, OEM equipment follows three major Directives:

- EMC Directive 2014/30EU
- Machinery Directive 2006/42/EC
- Low Voltage Directive 2014/34/EU

Q: What about the rest of the world?

A: There are several agreements between the European Union and other countries. For example, Australia, New Zealand, Japan and Israel utilize the CE mark as a reference for domestic and imported products.

Q: What's the status in the US and Canada?

A: The US has FCC Part 15, which is a certification for electronic products manufactured in the US or for products imported into the US.

The electronics and industrial markets follow two regulations:

Part 15 is for digital devices like cell phones and printers. Part 18 is for industrial, scientific, and medical equipment

For industrial applications, FCC is very similar to the EMC Directive. The goal of both agencies is to limit and minimize the emission of unintentional "radio-frequency" interference that may cause problems to other devices.

Q: How may Enerdoor assist you?

A: Enerdoor has engineers that assist customers through a portion or the entirety of the CE Certification process.

Enerdoor offers two fully equipped EMC mobile laboratories, one of the largest EMI-RFI filter product lines in the world, and Engineers with decades of on-site experience. This combination makes Enerdoor a truly unique partner.

We work on-site with the customer to find real time solutions, and offer recommendations and suggestions to minimize potential radio-frequency interference that may cause malfunctions inside the machine or to other devices.

Enerdoor is also able to prepare all documentation for your Technical Construction File, or TCF, as proof of CE Compliance.

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