

## Pre-Compliance CE Testing

### Applications

- OEMs preparing machinery for the global market
- Ensuring machinery efficiency and compatibility

### Features

- Flat-rate testing
- Available on-site or at our in-house lab
- Guaranteed solutions provided

### Benefits

- Ensure compliance before formal testing at a major testing facility
- Achieve CE Certification with confidence
- Real-time, on-site solutions to expedite the process



## Pre-Compliance CE Testing Saves Time and Money

CE Certification is required for shipping machinery overseas, but today, 60-70% of products fail their first EMC test. These failures can cost customers tens of thousands of dollars in redesign, re-manufacturing, and re-testing, leading to unnecessary delays in time-to-market schedules.

### **What is pre-compliance testing?**

CE certification can be a lengthy and expensive process, varying with machinery and certifying bodies. Enerdoor offers pre-compliance testing to ensure machinery meets standards before undergoing official CE certification, saving you time and money.

### **Do you need pre-compliance testing?**

Failing compliance can jeopardize project deadlines and release dates. Pre-compliance testing improves your chances of passing EMC testing and reduces the risk of failure. It is particularly beneficial if:

- You are an OEM aiming to bring machinery to the global market in a timely and cost-effective manner.
- You want to ensure compliance before certification at a major testing facility.
- You are concerned with the operational efficiency of your machinery or nearby machinery.

## How can Enerdoor help?

Enerdoor is a top-ranked CE lab offering comprehensive testing methods and standard compliance services. Our unique flat-rate, on-site testing guarantees we won't leave until we find a solution. Our services include:

- CE Certification, safety machine compliance, low voltage testing, and power quality testing
- EMC Directive 2014/30/EU compliance testing
- FCC tests, risk assessment, and machinery Directive review
- Low voltage testing for the 2014/35/EU Directive
- Non-ionizing radiation measurement for the 2013/35/EU Directive
- Electric and magnetic field measurements around machinery
- Power quality analysis and consulting to reduce energy costs
- Motor analysis and solutions to minimize motor failure



## Where does Enerdoor perform pre-compliance testing?

Enerdoor brings various EMI/RFI filter models to each test site, ensuring our promise of “you pass before we leave the facility” is fulfilled. We offer mobile laboratories in the United States and Europe, as well as in-house labs. Our global presence, anechoic chamber, and 30+ years of experience ensure your product reaches the market on time, cost-effectively, and with minimal risk.

## The Result

Pre-compliance testing is crucial in preventing delays and unexpected costs associated with EMC failures. Enerdoor's flat-rate testing service comes with a guaranteed solution. We stay on-site until your machinery passes, ensuring you avoid repeated testing fees and production downtime. By addressing potential issues early, pre-compliance testing ensures a smoother, faster path to market, saving you time and money in the long run.

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