

Pre-Compliance CE Testing

Applications

- OEMs bringing machinery to the global market
- Concerned with machinery efficiency

Features

- Flat rate testing
- On-site or in-house lab
- Guaranteed solution

Benefits

- Ensure compliance before testing at a large testing house
- Pass CE Certification
- On-site real time solution



Pre-Compliance CE Testing Saves Time and Money

CE Certification is required when shipping machines overseas and today on average 60-70 % of products fail first time EMC testing. EMC issues within an EMC lab can cost customers tens of thousands of dollars in re-design, re-manufacturing, and re-testing costs, adding unnecessary delays to time to market scheduling.

What is pre-compliance testing?

Depending on the machinery and certifying body, CE certification can be a lengthy and costly process. In order to save time and money, Enerdoor is able to perform pre-compliance testing to ensure machinery is compliant prior to being CE certified.

Do you need pre-compliance testing?

A potential machine compliance failure can compromise a project's deadline and release date. If you are looking to improve chances of passing EMC testing and would like to lower the risk of failure, pre-compliance testing is a great way to go.

Pre-compliance testing is beneficial if:

- You are an OEM attempting to bring machinery to the global market in a timely and cost-effective manner.
- You want to ensure compliance before being certified at a large testing house.
- You are concerned with the efficiency of your machinery or the efficiency of the machinery in close proximity to your own.

How may Enerdoor be of service?

As one of the top-ranked CE labs in the world, Enerdoor offers a wide range of testing methods and Standard compliance. Our flat rate, on-site testing is unique in the industry as is our guarantee to not leave the facility until a solution is found. Testing includes:

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



Where does Enerdoor perform pre-compliance testing?

Enerdoor brings a wide variety of EMI-RFI filter models to each test site in order to ensure that our guarantee of “you pass before we leave the facility,” is fulfilled. Enerdoor offers several mobile laboratories in the United States and Europe, as well as in-house laboratories. Our global presence, anechoic chamber, and 25+ years experience ensure Enerdoor pre-compliance testing gets your product to market on-time and in a cost-effective, low risk way.

The Result

Unlike the majority of our competitors, Enerdoor offers a flat-rate testing service with a guaranteed solution. Enerdoor stays on-site until a solution is found, saving time and money by avoiding multiple testing fees and production downtime if machinery does not pass the first time.