



## CE Mark Evaluation for Equipment Being Shipped for Use in Europe

### What is a CE Mark evaluation?

CE Marking is a generic product compliance mark used and legally recognized by the twenty-seven European Union (EU) countries, the three European Free Trade Area (EFTA) countries and Switzerland.

The letters 'CE' are an abbreviation of the French words "Conformité Européenne", which means European conformity. The CE Marking is a mandatory European marking for a wide range of products indicating conformity with the essential requirements of applicable European Directives.

LBIES has been working with companies for the last 15 years doing CE Marking and has developed a system that makes the certification run smoothly and done in a very timely manner.

We will help you determine which Directives apply to your product, will conduct an evaluation to establish and document compliance and will provide you with a Declaration of Conformity document required for European importation.

Prior to inspection, our engineer will go over the following line items with your engineering team below:

1. A functioning manual for that tool.
2. Up to date schematics showing the exact tool, not a similar tool.
  - a. Full detailed drawings, accompanied by any calculation notes, test results, and certificates.
  - b. Where appropriate, copies of the EC declaration of conformity of machinery or other products incorporated into the machinery
3. Bill of Materials (BOM).
4. A fully functioning tool, capable of being run at 100% of the rated load.
5. Prior documentation for an old tool getting a new CE or S2.

### Why is a CE Mark evaluation typically requested?

To legally market products to Europe, a CE Marking on the product and a Declaration of Conformity (to the applicable Directives) is required. In addition, a Technical File, substantiating conformity, must be made available upon a duly reasoned request by competent national authorities.

The need for a CE Mark evaluation to be performed on equipment being shipped to or soon-to-be operated in the EEA is defined as according to the [European Commission's website](#):

*By affixing the CE marking to a product, a manufacturer declares that the product meets all the legal requirements for CE marking and can be sold throughout the EEA. This also applies to products made in other countries that are sold in the EEA.*

*There are two main benefits 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.*

## What will be considered in a CE Mark evaluation?

The following are example directives that may apply to your product(s):

- Low Voltage Directive (LVD)
- Machinery Directive (MD)
- Electromagnetic Compatibility Directive (EMC)
- Explosive Atmospheres Directive (ATEX)
- Pressure Equipment Directive (PED)

Your product must be evaluated by our engineering team to determine which directives are applicable to your product.

Once the applicable directives are defined LBIES will:

- Ensure your product is compliant with the applicable Directives by testing and applying the applicable EEA conformity assessment procedures.
- Compile and retain a technical file for the evaluated product to satisfy the requirements of the Directives.
- Draft and sign the **Declaration of Conformity** and bundle that with the technical file.
- Apply a CE marking to the equipment in accordance with the requirements of the Directive.

## Have a need for a CE Mark evaluation at your facility?

LBIES is known for being cost effective and minimizing turnaround time in completing CE Mark evaluations.

Please call our Customer Service Department at 408-942-8000 for expedited service requests or email us at [customersupport@lewisbass.com](mailto:customersupport@lewisbass.com) for scheduling or additional information on this service.