



Announces an on-line course on

CE MARKING

Date: 15 SEPTEMBER 2025

Preamble

The formation of European Union (EU) has led to the realization of a common “*market without boundaries*” accessible to anyone who meets the stringent legislative measures put in place to ensure safety and quality of the products. All products manufactured in the EU or entering the EU must bear the CE Marking as a proof of compliance to applicable EU Norms and Directives. For most of the products “*SELF DECLARATION*” is applicable where-in the manufacturer can test the products himself (or from a third party) and apply the CE Mark.

Aim of the course:

This course aims to create awareness amongst *Electrical & Electronic* equipment manufacturers to enable them to understand the various requirements of CE marking and the steps they need to take to navigate this regulatory landscape. This course also aims to dispel many doubts and misconceptions about CE marking.

Utility of the Course:

The EU is the world’s largest single trading block consisting of 27 nations and over 500 million consumers. This course will help manufacturers to understand detailed technical requirements of CE marking. After attending this course, the manufacturer can immediately start the compliance process, prepare the required documentation and can apply CE marking on product/s. This will enable manufacturers to access the humongous EU market which can not only give a big boost to product sales but also give him/her an opportunity to explore newer regions of business.

Course content: (See next page for detailed course content)

- CE Marking (Main lecture)
- Understanding essential requirements of directives (based on EMC directive)
- EMC test methodologies.
- Low voltage directive and electrical safety requirements.
- Technical file/documentation -structure & requirements.
- Risk assessment procedures.

Target Group: Managers/ Engineers involved in sales, design, quality control and production.

Course Duration: One day (10:00 am to 6:00 pm).

Faculty: Mr Chetan R Kathalay Ex-Director, ETDC Pune, having a vast experience of about 30 years in CE marking, EMI/EMC and Safety testing. He has provided guidance to CE marking for a plethora of products.

Certificate: Participants will get participation certificate and soft copy of courseware

Course Fees: INR 2360/- (2000/- plus 18% GST) in advance

Mode of payment: UPI or NEFT/RTGS ([Details on page -3](#)).

Method of Registration: Please e-mail attached registration form and payment screenshot.



DETAILED COURSE CONTENT

- **CE Marking**
 - Introduction to the European Union (EU) and European Economic Area (EEA)
 - European Union law making process and type of laws.
 - Requirements of CE marking. How does CE differ from other compliance marks?
 - Placing goods on the market and roles of manufacturers/importers/distributors.
 - Self-declaration and New Approach to Conformity.
 - Routes / modules/ procedures for CE marking.
 - European Union directives and their scope.
 - General structure of directive.
 - Selection of applicable Directives (based on product examples).
 - Harmonized European (EN) standards and need for product testing.
 - Selection of applicable standards (based on product examples).
 - Affixing the CE marking and product traceability and marking.
 - Technical documentation and Declaration of Conformity.
 - Roles and responsibilities of Manufacturers, Importers, Distributors and Authorised Representatives.
 - Market surveillance.
- **Understanding essential requirements of directives (based on EMC directive)**
 - Scope
 - Essential requirements
 - Requirements for economic operators
 - Presumption of conformity
 - Conformity assessment procedures
- **EMC test methodologies.**
 - Objective of testing.
 - Emission and Immunity testing.
 - Measurement units, limits and severity levels.
 - Test instrumentation.
 - Lab test set-up and measurement procedures.
 - Interpretation of results.
- **Low voltage directive and electrical safety requirements.**
 - Scope.
 - Routes to conformity.
 - Essential requirements.
 - Safety concepts.
 - Protection against shock hazards.
 - Electrical safety testing.
 - Protection against other hazards (Temperature, fire, chemical, radiation, mechanical...).
- **Technical file/documentation -structure & requirements.**
 - Product description (Manufacturer, product specifications, construction, photographs, variants...).
 - Rationale for compliance.
 - EMC assessment.
 - Risk assessment for safety.
 - Description of QS.
 - Annexures.
- **Risk assessment procedures.**
 - Definitions.
 - Risk Identification.
 - Risk Estimation.
 - Risk Evaluation.
 - Risk Reduction.



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B-601, Jubilee Park, Bangalore Highway, Warje, Pune 411058

Payment

UPI

UPI-id: 8999825887@yes

IMPS/NEFT/RTGS

Bank : Yes Bank

Acct no.: 039761900002290

Acct Name : Euroconform Affirma

IFSC : YESB0000397

Address : Kalyani nagar, Pune

