



### Declaration of Conformity

CE Marking is now a legal requirement for products sold in Europe. When you CE mark your product you declare compliance with all the relevant European Directives. There are many Directives dealing with CE marking and hundreds of harmonised European standards that are used to determine compliance.

The biggest difficulties are in knowing:

- Which Directives apply to your products.
- Which standards to apply.
- How to confirm compliance.
- Who to contact.

### What are the Advantages of CE Marking?

This ensures free movement of goods within the European Economic Area. The mark is used to demonstrate that the product complies with all the relevant requirements of the European Union.

### Sira Test & Certification Ltd

Sira is a European Notified Body, specialising in conformity assessment for a broad range of manufacturers. We have extensive assessment, testing and research facilities and can help you through the legislation and provide a cost effective single source for CE marking:

- Advice on the most effective route to compliance.
- Assessment reports.
- Test reports.
- Preparation of 'Technical files'.
- Preparation of your Declaration of Conformity.
- Assessment for continued compliance.

### The Conformity Assessment Solution

Using our experience and technical expertise, we will assess your products and carry out all the testing required to determine compliance.

Contact Sira to find out how we can offer you a single source for all your Conformity Assessment needs.

### Compliance with European Directives

The 'New Approach' Directives set out essential requirements, in general terms, which must be met before you can sell your products in Europe. Harmonised standards set out the technical details, and these are used to assess and test products to show that they meet the essential requirements in the Directives.



A few of the directives are listed below:

### Electromagnetic Compatibility

The design and construction of all electrical and electronic equipment, to ensure that they do not cause, or are not unduly affected by electromagnetic interference.



### Low Voltage Directive

The design and construction of all electrical equipment, to ensure that it does not jeopardise the safety of people, domestic animals and property.

### Machinery Directive

Any necessary research or tests on components, fittings or the completed machinery or safety components to determine, whether by its design or construction, the machine is capable of being erected and put into service safely.



### ATEX Directive

All equipment, protective systems and components intended for use in potentially explosive atmospheres (hazardous locations). A series of standards are normally used to determine compliance, depending on the category of risk and based on the zone into which the equipment will be installed.

### What sets Sira apart?

- **World Leading Certification Body** with an Internationally recognised mark of quality.
- **Over 20 years experience** of working within hazardous areas.
- **Agreements with International Approval Bodies**, offering a quick and cost effective route into International markets.
- **Highly experienced and expert compliance engineers** with extensive backgrounds in manufacturing, process and compliance engineering - nobody knows certification like us.
- **A non-bureaucratic and flexible approach to approvals.** Not all products can gain compliance initially so you need someone you can work with to offer advice and support, enabling you to meet certification requirements.
- **Represented on prominent industry technical committees and steering groups**, enabling us to inform the Ex community of their requirements.
- **A unique Competence Professional Scheme**, giving the means for professional individuals to demonstrate their competence within their job functions.
- **A Total Compliance Solution Service** - by working with Sira as your principal certification body, we can ensure you meet your product and process conformity requirements by offering expertise in all areas of explosion safety issues.

### More Information

For further information on CE marking, or to discuss a particular project with Sira, please contact us:

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