

lorien engineering solutions

CE Marking & Project Management – Machinery Directive 98/37/EC

CE marking is a legal requirement for many products sold into the European Union and by placing the CE mark on the product and signing the Declaration of Conformity it informs the authorities and users that the requirements of all applicable New Approach Directives have been met.

The Machinery Directive 98/37/EC defines a machine as;

- *An assembly of linked parts of components, at least one of which moves, with the appropriate actuators, control and power circuits, joined together for a specific application, in particular for the processing, treatment, moving or packaging of a material.*
- *An assembly of machines which, in order to achieve the same end, are arranged and controlled so that they function as an integral whole*

lorien engineering solutions services

Where a company is bringing together equipment and machinery from a variety of sources **lorien engineering solutions** can project manage the entire CE marking process for you. As a supplier of machinery into this chain we can offer engineering assistance and resources regarding the complete CE marking process including a template for the Declaration of Conformity or the Declaration of Incorporation.

The five main steps to CE Marking a machine are;

- Risk assessment
- Essential Health & Safety requirements (ESHR)
- Identification of appropriate harmonised standards
- Technical file preparation
- Declarations of Conformity / Incorporation

lorien engineering solutions can assist with all stages of the CE Marking process including:

- Providing regulatory consultancy advice
- Machine inspections
- Risk assessment documentation
- EHSR assessment documentation
- Technical file assembly
- Preparing the Declaration of Conformity / Incorporation

Why use **lorien engineering solutions**

- Cost effective solution to meeting your legal obligations as required under CE Marking
- To be a partner of choice regarding CE marking
- As the final system integrator **lorien engineering solutions** can reduce your time to market
- **lorien engineering solutions** will be totally committed to providing a complete service to you with a '*can-do*' attitude.
- At all times **lorien engineering solutions** will act with integrity, honesty and openness.
- Provide training and a gap analysis review against the new Machinery Directive 2006/42/EC which comes into force on the 29th December 2009.

consult · design · manage · construct

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