

CE Marking - Machinery Directive

Meet the safety requirements applicable to industrial machinery to access the European Union market



To access the European market, industrial machinery must guarantee the safety requirements defined in Directive 2006/42/EC. Manufacturers must integrate these requirements into the equipment's design and manufacturing phases, as well as when defining the machine's installation and maintenance procedures.

The directive divides machines into two types and describes the certification procedures according to each equipment's hazard levels. For machines classified as 'dangerous' (Annex IV), the conformity evaluation process entails the involvement of a notified body. For 'less dangerous' machines, the manufacturer or its representative in the EU will be responsible for conducting the necessary tests and issuing a declaration of conformity under their responsibility.

Our solution

Applus+ is Notified Body* No. 0370 for the Machinery Directive. We participate in the CE marking process working with machinery manufacturers and distributors from the design phase (risk evaluation of the machine) to the equipment's rollout (evaluation of the Technical File for CE Certification), whatever the type of machine.

- Risk evaluation of the machine
- Design review
- Technical assistance for risk minimization
- On-site tests or in our laboratories
- Hazardous material risk verification
- Structural calculations verification
- Electrical and electromagnetic hazard verification



- Support in preparing the technical file (installation, operation and maintenance)
- Technical file evaluation
- Annex IV machines, notified body services
- Internal manufacturing control evaluation
- Issuing of the EC type exam certificate
- Issuing of the EC declaration of conformity

Applus+ is a notified body for the EU for more than 14 European directives and is your strategic partner to achieve the CE marking for your product.

* Applus+ is the trademark of LGAI Technological Center Notified Body No. 370.

Benefits

- Market your products throughout the European Union
- Applus+, one stop shop for your product's conformity evaluation, testing and CE marking
- Greater control over your product and process, and reduction of non-quality costs
- Reduced risk of accidents for clients and users