

CHAINING CONSULTING

Order No. 9065421

Consultation for machine operators to ascertain whether interlinking is an assembly of machinery



1 Description

During the consultation on interlinking machinery, we will present the legal aspects of the assembly of machinery together with their implications.

We will explain the possible decision-making criteria for classification as to whether the planned interlinking represents an assembly of machinery. In addition, we will show the possible ways in which an assembly of machinery can be avoided where appropriate.

Safety aspects

Interlinking machinery may mean that machines in integrated systems become an *assembly of machinery*. This assembly of machinery then falls within the scope of the Machinery Directive (2006/42/EC). Whoever is responsible for the interlinking becomes the manufacturer for this assembly of machinery and must therefore fulfill the relevant manufacturer obligations that are placed on this machinery by the applicable national and international laws.

Whatever the case, the machinery that is interlinked must be designed so that safe operation is ensured.

2 Result

You will know whether the planned interlinking will entail the implications of an assembly of machinery and you will be aware of the measures that can be taken to avoid an assembly of machinery where appropriate.

The following information will be communicated:

- Overview of laws and the correlations between them
- Terms associated with assembly of machinery
- Possible consequences of interlinking machinery and classification of interlinking
- Examples of interlinking *with* the creation of an *assembly of machinery*
- Examples of interlinking *without* creating an *assembly of machinery*
- Assembly of machinery in different configurations

3 Documentation

Consultation document as a source of information for all requirements regarding the interlinking of machinery

4 Duration and costs

Four hours at a fixed price

We will be happy to prepare a non-binding quote for you.

To request this, speak to your personal sales partner directly or contact the headquarters in your country.

5 Requirements

- Basic knowledge of the functional safety of machinery
- The designers and/or those responsible for functional safety participate in the consultation session

6 Further information

E-mail: safety-backoffice@phoenixcontact.com

Phone: + 49 5281 9-462777