

6253 Understanding and Applying the RoHS Directive

You will gain a better understanding of the background and objectives of the RoHS Directive and are familiar with the CE marking requirements in the EU. The challenges of implementing RoHS in the company will be discussed, solutions will be developed, and how to provide evidence of RoHS compliance will be addressed.

Objective

Statutory directives and regulations place high demands on compliance. You will learn about the background and objectives of the RoHS Directive and which operating areas are affected by it. You know the scope of the directive and which substances are affected and are able to check your suppliers' electrical and electronic components for compliance with the current exemptions. You are able to apply the directive in your daily work and implement it in your company.

Content

- ☐ Overview of the directive, background and objectives
 - Objectives of RoHS
 - History of the directives
 - Current directive
 - Scope of application
 - Basic substances and limit values
 - List of the current status of exemptions with extendable validity
 - EU - RoHS exemptions update
 - Current amendments to Annex III
- ☐ Implementation in your company
 - Request and check documentation from the supplier
 - Carrying out own analyses
 - Create declaration of conformity (material level)
 - Examples
 - Communication with the customer
- ☐ Challenges in implementing specific exemptions
 - Defective solder joints in safety-relevant components
- ☐ CE symbol and EU declaration of conformity
 - The CE marking
 - The EU declaration of conformity
 - Documentation of results in accordance with EN IEC 63000
 - Future development
- ☐ Outlook
 - Future developments

Training method

Presentation with hands-on exercises

Target group

Environmental Officers, Product Safety Officers, Purchasing, Quality Management Officers

Prerequisites

Basic knowledge of materials

Training durations

360 minutes = 6 hours (plus breaks)

Maximum number of participants: 14

Certificate

As a participant in our training course you will receive a personal certificate with which you can prove your RoHS qualification.

Training documentation

You receive your personal copy of the presentation used in our training.

Public training courses

Current fees and dates can be found on our website www.imds-professional.com

Exclusive training

You can also book this training exclusively. In this case, we charge a daily fee. Your advantage: You set the time, the place, and the number of participants. If preferred, we also take over the whole organisation.

Please request your personal offer:

Phone: +49 6083 91 30 30

info@imds-professional