

## 6173 IMDS – Electrical/Electronic Components

### Objective

Due to continuous changes in the legal framework, the requirements for compliance with E/E components keep increasing. Upon completion of this training, you are familiar with the contents of the regulations for electrical and electronic components and can apply their rules and guidelines in order to create correct material data sheets in IMDS. In addition, you are familiar with the current exemptions for lead in electrical and electronic assemblies and their applications. You are able to account for the relevant policies and their implications in your IMDS processes and avoid unnecessary overhead for corrections. Also, you know alternative solutions for reporting regarding the deactivated IMDS Rec 019. You support a functioning customer and supplier relationship and avoid having any material data sheets rejected.

### Content

- ☐ Changes in the current annex of the End-of-Life Vehicles Directive
  - Relevant laws and regulations
  - Scope of the Annex
  - Exemptions for lead applications for E/E components
- ☐ Interpretation of Annex II
  - Scope of application for vehicles
  - Explanations on application cases for electronic components
- ☐ Impact of the WFD & REACH regulation on the electric/electronic industry
  - REACH O5A - „Once an article always an article“
  - Waste Frame Directive: SCIP Database in IUCLID and IMDS
- ☐ Overview of global reporting formats
  - Published components from E/E suppliers as an example
  - Alternative data exchange formats: IPC 1752
  - Alternative data exchange formats: JAMA Data Sheet
  - Alternative data exchange formats: IMDS and CDX
- ☐ Reporting of E/E components
  - Reporting according to Rec001
  - Compliance of the supply chain
  - Compliance with change management rules
  - Rules and recommendations concerned
  - Deviating acceptance requirements according to Rec019
  - New public recommendation "IMDS-Rec019"
- ☐ Practice: Creation of E/E components and circuit boards
  - Difference between module and MDS
  - Nodes for semi-components and components
  - Published materials
  - Application codes, recyclates
  - MDS request and MDS update
  - Multi-Sourcing in IMDS
- ☐ Questions and answers from practice
  - Discussion
  - Solutions presented

### Training method

Presentation with demonstrations, Q&A

### Participants

Managers and users in the areas of IMDS quality management, design, materials laboratory, environmental management.

### Participation requirements

Basic knowledge in the use of IMDS.

### Duration

360 minutes = 6 hours (plus breaks)

### Max. number of participants: 14

### Certificate

As a participant in our authorised IMDS trainings, you will receive a personal certificate with which you can prove your IMDS qualification.

### Handout

You will receive a personal copy of the accompanying presentation.

### Further training courses

Current prices and dates can be found on our website [www.imds-professional.com](http://www.imds-professional.com)

### Exclusive training

You can also book this training to be delivered exclusively to you and your team. Benefits: You determine the date, and we adapt the content to suit your preferences and requirements.

To request your tailored quote, please contact us by:

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