MATERIAL DATA SYSTEM



SPC consulting group

IMDS V.15.4

BEGINNER LEVEL

Objective:

The participant will be able to create, review, and approve Material Data Sheets (MDS) through the effective use of the IMDS platform, managing creation, submission, and version control, and using its main functions. They will also understand the importance of complying with current international regulations regarding the use of prohibited substances.

Prerequisites:

- Laptop per participant with internet connection
- IMDS user ID and login credentials

Duration:

16 hours

IMDS Introduction

- Changes in IMDS v.15.4
- Terms and definitions
- Importance of the IMDS platform
- Relation of IMDS with PPAP
- GADSL – Global Automotive Declarable Substance List

Data Tree Structure

- Definition of symbol
- Rules and guidelines
- Homogeneous materials
- Supply chain approach

Creating an MDS (Material Data Sheet)

- Searching for an MDS
- Own MDS / accepted / published
- Creating a material MDS
- Creating a semi-component MDS
- Creating a component MDS
- Creating an assembly MDS
- Confidential substances
- Origin symbols
- MDS verification
- Filters
- Acceptance / rejection criteria
- Application declaration
- Recycle declaration
- Plastic parts marking
- Errors and alerts
- MDS analysis

MDS Management

- Copy to new MDS
- New version
- Send / Propose / Internally publish / Publish
- Accepting / Rejecting an MDS
- Inbox / Outbox
- Status review
- MDS correction
- MDS report

User Administration

- Create users
- Personal settings
- Password change