

International Material Data System(IMDS) Training

Course Introduction

This training course has been arranged by Global PCCS under the guidance of Experts Mr. Manjunath.C, Sandesh Singh, Madhusudan , Laxmibai H, Amrutha B, Archana S, Prathima & Sudha S. The training offers knowledge on End-of-life vehicles, International Material Data System (IMDS) and provides hands-on experience on IMDS creation, evaluation & submissions.

Day One - Offers Basic IMDS course. It is a one-day course, it provides trainees practical 'hands-on' computer training to learn how to use the IMDS system and upload component and material data. The course is based on a series of exercises using the DXC Technologies IMDS Training server which allows users to become familiar with the basic functionality of IMDS in a secure environment. All aspects of reporting a Bill of Materials into IMDS are covered, as well as the management and use of supplier data. The customer reporting process is presented, as well as an overview of how to implement IMDS into your organization efficiently.

Day Two - Offers Advanced IMDS course provides trainees with an understanding of the strategic importance of IMDS in supporting your compliance management and customer reporting obligations and provides best practice guidance on how to implement IMDS within your organization efficiently. By the end of the training, participants will have a clear understanding of the importance of IMDS in supporting their company's compliance obligations and understand how best to implement efficient processes for managing IMDS.

Global PCCS Pvt. Ltd. specializes in environmental product compliance services worldwide. As a DXC Technology-authorized IMDS & CDX training and consulting partner in India, Indonesia, Australia, Brazil, Canada, Thailand, and Vietnam, we support regulations like ELV, REACH, RoHS, Conflict Minerals, and SCIP. Our expertise extends to ISO standards (50001, 14001, 17025, OHSAS 18001). With over 18 years of experience, we deliver trusted solutions in compliance and sustainability.

IMDS (International Material Data System)

IMDS, developed by DXC Technology, is an online database used by the automotive industry to collect and report material composition data. It ensures compliance with regulations like the ELV Directive and REACH, supports restricted substance management, and promotes transparency across the supply chain.

ELV Directive (2000/53/EC)

The End-of-Life Vehicles Directive aims to reduce environmental impacts by setting recycling targets, enforcing producer responsibilities, and restricting hazardous substances in vehicles and their components.

For more information, visit: www.europa.eu.

 **Training Date**
2026

 **Venue Details**
Online /
Offline





Day 1: Basic IMDS/CDX Overview

Session 1: 09:00 – 09:40 AM Introduction & Background to IMDS

- History of The European End-of Life Vehicles Directive (ELV)
- History of The International Material Data System (IMDS)
- IMDS Applicability

Session 2: 09:40 – 10:15 AM The IMDS System

(www.mdsystem.com)

- Public Pages Using
- IMDS Accounts

10:15 – 10:30 AM Tea Break

10:30 – 11:00 AM IMDS Account Overview & Guidance for Data Entry

- Menu's & Toolbars
- Recommendation Series GADSL
- & Classification of materials

Session 3:

11:00 – 11:10 AM Exercise 1 – Analysis of BOM

11:10– 11:40 AM Exercise 2 – Creation of BOM

11:40 – 11:50 PM Exercise 3 – Creation of Component

11:50 – 12:00 PM Exercise 4 – Use of Published Materials

12:00– 12:30 PM Exercise 5 – Use of Semi-Components

12:30– 01:30 PM Lunch

01:30– 02:00 PM Exercise 6 – Creation of Assembly

02:00– 02:30 PM Exercise 7 – Create new version of MDS

02:30 – 02:45 PM Tea Break

2:45– 03:30 PM Exercise 8 – Validation of Supplier Part

03:30– 04:00 PM Exercise 9 – Analyze function to review MDS

Data

04:00– 04:15 PM Where Used Search, PDF Summary

Reports

04:15– 05:00 PM Questions & Answers

Day 2: IMDS Advance

Session 1: 09:00 – 09:15 AM Overview of activities

Session 2:

09:15 – 10:15 AM Recommendations & how to check required data

- IMDS Recommendations Data requirements for
- IMDS – Use of Drawing data, Bill of Materials data, material specifications Useful resources available in IMDS for reporting your parts

10:15 – 10:30 AM Tea Break

10:30 – 12:00 PM Reporting Parts which you manufacture in IMDS

- Exercise 1: BOM Analysis
- Exercise 2: Create an MDS; Reporting simple plated fasteners
- Exercise 3: Reporting parts that contain ELV metals
- Exercise 4: Reporting parts that contain material with recycled content, and how to use the Polymeric part labelling function IMDS Check Function

12:00 – 01:00 PM Lunch

Session 3:

01:00 – 02:00 PM Managing your suppliers, and processing supplier submissions

- Establishing tracking and management systems for your suppliers
- How to handle suppliers who cannot / will not provide IMDS data
- Using the MDS Request function in IMDS
- Exercise 5 – Using the MDS Request function
- Exercise 6 – Processing supplier submissions – setting data quality standard and accepting and rejecting supplier MDS

Session 4: 02:00 – 02:45 PM Setting up your IMDS Account and IMDS Team

- Setting up your IMDS team – roles and responsibilities Scoping your IMDS workload and calculating necessary resource The role of IT solutions in IMDS
- Use of Organizational Units
- Exercise 7&8 – Client Manager
- Administration Functions

02:45 – 03:00 PM Break

Session 5:

03:00 – 05:00 PM Role of IMDS in Supporting Compliance

- Overview of the EU REACH Regulation, Conflict Minerals & Critical Materials and their impact on the Automotive industry
- Exercise 9– Processing supplier submissions – how to identify REACH SVHCs
- Exercise 10 – completing your assembly and submitting to your customer.
- Using the Analysis function to check overall SVHC content OEM Specific reporting Obligations Questions & Answers