International Material Data System (IMDS) Training

Course introduction
This training course has been arranged by PCCS under the guidance of trainers Mr. Shridhar Rajappanavar and Miss. Asha H. The Training offers practical introduction about End of life vehicles, International material data system and also provides hands on experience on IMDS creation, evolution & submission to customer.

Day one offers Basic IMDS course is a one day course, it provides trainees with practical ‘hands on’ computer training to learn how to use the IMDS system and upload component and materials 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 organisation 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 organisation 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.

PCCS
Product Compliance Consultancy Services have been supporting on environmental product compliance services globally. We are DXC Technology authorized training and Consulting partner for India, Thailand and Vietnam. We provide services for various product compliance regulations such as ELV, REACH, RoHS, Conflict Minerals, POP’s, VOC, BPR, Prop 65 so on.
We also provide solutions and services on ISO 50001, ISO 14001, OHSAS 18001, ISO 17025 etc. We have 15 years of experience in various systems in compliance and sustainability domain.

IMDS : IMDS is an internet-based database created by the automobile industry to globally collect and report material composition data for every component in a finished vehicle. It enables vehicle manufacturers (VMs) to meet the ELV Directive as well as their own restricted substances management programmes, and other substance related legislation such as the REACH Regulation. Sponsored by a growing consortium of VMs from Europe, Asia and the Americas, IMDS was conceived and is maintained by the information technology firm DXC Technologies.


Training Date
TBD

Venue Details
TBD

PCCS
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Day 1: Agenda

09:00 – 09:40 AM  Introduction & Background to IMDS
  • History of IMDS
  • The European End-of-Life Vehicles Directive (ELV)
  • The International Material Data System (IMDS)
  • IMDS Applicability

09:40 – 10:15 AM  The IMDS System (www.mdsystem.com)
  • Public Pages
  • Creating IMDS Accounts
  • Security & Confidentiality

10:15 – 10:30 AM  Tea Break

10:30 – 11:00 AM  IMDS Account Overview & Guidance for Data Entry
  • Menu’s & Toolbars
  • Recommendation Series Material Data Sheet (www.training.mdsystem.com)

11:00 – 11:20 AM  Exercise 1 & 2 – Creating Components Assemblies & Sub-assemblies

11:20 – 11:40 AM  Exercise 3 – Search & Apply Materials

11:40 – 12:00 PM  Exercise 4 – Use of Modules & IMDS Steering Committee Materials

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

12:30 – 01:30 PM  Lunch

01:30– 02:00 PM  Exercise 6 – Use of Semi-Components (continued)

02:00– 02:40 PM  Exercise 7 – Efficient Data Entry – Using Copy Function

02:40 – 03:00 PM  Tea Break

03:00– 03:30 PM  Exercise 8 – Analyse Function to Review MDS Data

03:30– 04:00 PM  Exercise 9 – Creating New Versions of MDS

03:30– 04:00 PM  Exercise 9 – Creating New Versions of MDS Other Functions

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

04:15– 05:00 PM  Next Steps
  • Approach to Implementation
  • Data Needs/System Requirements
  • The Future of IMDS
  • Questions & Answers

Day 2: Agenda

09:00 – 10:15 AM  Role of IMDS in Supporting Compliance Management
  • Overview of the EU REACH Regulation, Conflict Minerals & Critical Materials and their impact on the Automotive industry
  • 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 Organisational Units
  Exercise 1 & 2 – Client Manager Administration Functions

10:15 – 10:30 AM  Tea Break

10:35 – 12:00 PM  Reporting Parts which you manufacture in IMDS
  • Data requirements for IMDS – Use of Drawing data, Bill of Materials data, material specifications
  • Useful resources available in IMDS for reporting your parts
  Exercise 3 & 4 – Create an MDS; Reporting simple plated fasteners
  Exercise 5 – Reporting parts that contain ELV metals

12:00 – 12:30 PM  Reporting Parts which you manufacture in IMDS
  Exercise 6 – Reporting parts that contain material with recycled content, and how to use the Polymeric part labelling function
  Exercise 7 – Reporting a Printed Circuit Board in IMDS (using generic published part data from the IMDS Steering Committee)

12:30 – 01:30 PM  Lunch

01:30 – 02:40 PM  Managing your suppliers, and processing supplier submissions
  • Establishing tracking and management systems for your suppliers
  • IMDS Check Function
  • How to handle suppliers who cannot / will not provide IMDS data
  • Using the MDS Request function in IMDS
  Exercise 8 – Using the MDS Request function
  Exercise 9 – Processing supplier submissions – setting data quality standard and accepting and rejecting supplier MDS

02:40 – 03:00 PM  Tea Break

03:00 – 05:00 PM  Exercise 10 – Processing supplier submissions – how to identify REACH SVHCs
  Building assemblies from In-house and supplier submissions
  Exercise 11 – completing your assembly and submitting to your customer. Using the Analysis function to check overall SVHC content.
  OEM Specific reporting Obligations
  Questions & Answers
  Specific issues identified by trainees not covered during the day