

IMDS Newsletter 53

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INTERNATIONAL
MATERIAL DATA
SYSTEM

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1. Happy Birthday IMDS!



20 years ago, in 2000, the IMDS went online. What started as a joint development between Audi, BMW, Daimler, EDS (after acquisition in 2008 part of HP, now DXC Technology), Ford, Opel, Porsche, VW and Volvo has now become a global standard used by nearly every global OEM. Time to take stock of the figures which have been reached:

- 169,000 active companies with
- 550,000 users have created
- more than 81 million datasheets

Well done! Happy Birthday, IMDS! [Download and read our IMDS birthday article.](#)

2. Update on enhancements with IMDS Release 13.0

(Please be aware that this is preliminary information at this point in time.)

1) Wizard for metal materials

- Helps when choosing a Material MDS (MMDS) name and a Standard Material number
- If a Standard MMDS for this material already exists, a message informs the user when releasing or referencing an MMDS.

2) Support for multi-sourcing (multiple supply parts)

- Current scope of this enhancement is only for components
- It will be possible to reference alternative MDSs for one component from different suppliers in a new MDS.

3) Consideration of lower thresholds for available selection of Application Codes

At the moment, all Application Codes are available for selection for which an upper limit of the threshold is met. In addition, if a substance is not contained with at least a minimum value, the respective Application Code will not be displayed for selection where applicable.

4) Threshold parameter for every Where-Used Analysis related to substances

An additional threshold parameter (from / to value) for the Where-Used Analysis related to substances has been introduced for the following analysis options:

- Substance
- Substance list
- Substance group
- GADSL/SVHC
- Application code

5) Where-Used Analysis for MDSs with recyclate information

A new analysis option is planned for the Where-Used Analysis to find MDSs containing a defined portion of recyclate contents in a referenced material of a certain classification.

6) Change recyclate handling for polymer materials

Currently, all recyclate material is added to the usage (component/semi-component) of the MMDS. With the enhancement, recyclate information for polymer materials (classification 5.*) will be added directly at the MMDS level by the material supplier. For existing MDSs prior to IMDS Release 13.0 the current behavior will be applied.

7) Adding new required attributes and interfaces to transfer MDSs one by one to SCIP

New attribute fields for newly created components will be introduced:

- Article category
- Production in EU
- Safe use instructions

Existing MDSs can also be assigned to these attributes by creating a new version.

Additionally, it will be possible to transfer MDSs one by one to the SCIP database.

3. Latest update on deleting ZVEI-Rec019 published semi-components

The initially planned milestone for deactivation of ZVEI-Rec019 published semi-components on July 1, 2020 has been postponed to the same day as the production rollout of IMDS Release 13.0 which is currently planned for March 10, 2021. The reasons for this decision were the impacts of the COVID-19 pandemic and SCIP reporting requirements for the automotive and electronics industry.

For more information, please also refer to the IMDS SC statement letter published in the IMDS Information Pages.

The IMDS SC, representatives of ZVEI and the supplier associations (AIAG, CLEPA and JAPIA) are holding continuous and cooperative discussions on how to accomplish future reporting for electronic components in compliance with legal requirements.

At present, proposals about establishing a new Rec019 and Q&As are being prepared by the working group and will be published after agreement by all participants in the IMDS FAQ Rec019 Section. We recommend that you browse these proposals from time to time, although important messages will be also be posted on the IMDS New Pages.

4. Update on SCIP Database Reporting

In the [IMDS Newsletter 52](#) we already described the legal and technical background to the Waste Framework Directive - "Substances of Concern in Products (SCIP)" Database Reporting.

For IMDS Release 13.0, it is planned to support mandatory SCIP attributes not yet existing for an MDS in IMDS. Additionally, the IMDS Steering Group decided to implement 'one-by-one' MDS direct data transfer from IMDS to the SCIP database.

During ongoing Detail Requirements Definition the IMDS Steering Committee is in direct communication with ECHA regarding the requirements, which need more clarification, and reporting expectations of the SCIP database.

Furthermore, the supplier representatives of AIAG, CLEPA, JAPIA, Plastics Europe and ZVEI have been involved in these discussions in order to gain a common understanding at an early stage as part of the agile development approach.

Some details about SCIP requirements and current functionality must still be discussed and clarified with ECHA. Several conference calls are planned in this respect to finalize all the Requirements Documents.

All IMDS stakeholders are aware that the currently given SCIP reporting timelines are very tight. On the other hand, the IMDS to SCIP data interface requires a due diligent analysis and design with consideration of current SCIP implementation requirements and MDS data disclosure outside of IMDS, i.e. SCIP.

[Directive \(EU\) 2018/851 amending Directive 2008/98/EC on waste: Waste Framework Directive](#)

5. Users' Echo - e-mails sent to IMDS

We are a company which supplies products to German car makers as well as Chinese manufacturers. We therefore have a great deal of work to report material data in IMDS and CAMDS. I heard about the possibility to input IMDS data to CAMDS. Is this really possible? Thanks.



Dear IMDS User,

First of all, yes, this is really possible.

This initiative was originated by the IMDS suppliers, who asked the IMDS Steering Group for a technical solution to reuse their MDS data which already exist in IMDS for reporting in CAMDS and vice versa. An agreement between CAMDS and IMDS was reached on the common data exchange format which is based on the IMDS Advanced Interface (IMDS-AI). The MDS data transfer process is not a direct connection between the two systems, but with **IMDS Release 12.1** a function was introduced to export data from one system and, in a second step, to upload the downloaded file into the other system under full control of the logged in user. To use this function, the IMDS registered company needs to have a valid IMDS-AI license on the IMDS side.

[Everything you need to know about this function and the preconditions for using it is summarized in this document.](#)

Best regards,

Your IMDS Newsletter Team

Your participation

Please help us with your feedback. If you would like to contribute to this Newsletter with articles and comments concerning the IMDS and environmental issues in your company, please contact us by email. For suggestions, further information and questions, please contact imds-newsletter@dxc.com

4. Who to contact at the automobile manufacturers?

Anadolu ISUZU

Otomotiv	E. Sener	Mitsubishi	Mitsubishi IMDS
Aston Martin Lagonda	D. Pearson		Coordinator
BMW	B. Stein-Schaller	Nissan	Y. Bito
DAF Trucks	DAF IMDS Coordinator	Porsche PSA Group	M. Weck PSA IMDS Coordinator
Daihatsu	Daihatsu IMDS Coordinator	PT Astra Honda Motor	H. Diansyah
Daimler	V. Ackermann	Renault	Renault IMDS Coordinator
e.GO	e.GO Homologations		
Faraday Future	G. Lewis	Renault Samsung	Renault Samsung IMDS Coordinator
FAW-VW	Xin Bao		
FCA US LLC	Chris Sidney	SAIC	Yusong He
Fiat	C. Berruti	SAIC GM	Helian Qingjun
Ford	S. Riewer	SAIC Volkswagen	Shen Jian
General Motors	Kirankumar Jagatap	Scania	Frank Schlüter
GM India	Kirankumar Jagatap	Ssangyong	Chae-Eun Lee
GM Korea	Hyunkyung Kim	Motor Company	
Hino	HN-Gikan Peis	StreetScooter	Philipp Franz
Honda	Honda IMDS Coordinator	SUBARU Corp.	SUBARU IMDS Coordinator
Honda-Sundiro	Akira Iwatake	Suzuki	Suzuki IMDS Coordinator
Hyundai	T. Unger		
Isuzu	Y. Hara	Tata Motors	D. Chandran
Jaguar Land Rover	M. Griffin	Tesla Motors	S. Nagaraj
JSV AVTOVAZ	O. Demicheva	Toyota	I. Schoukens
Karma	K. Shah	UD Trucks	K. Kuwahara
Kubota	Kubota Corp. Quality Ass. Promotion Dpt.	Vinfast LLC Volkswagen	Vinfast IMDS VW IMDS Coordinator
LEVC - London EV Company	IMDS System Engineer	Volvo Car Corporation	I. Rade
Maruti Suzuki India Ltd.	MSIL IMDS Team	Volvo Group	P. Barve
Mazda	Mazda IMDS Support Desk	Wuyang- Honda Motors	Wuyang-Honda IMDS Coordinator

Editorial

The collection of the contents of this IMDS Newsletter is carried out on behalf of the IMDS Steering Committee by Dr. Ilona Herrmann, EntServ Deutschland GmbH, a DXC company.

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