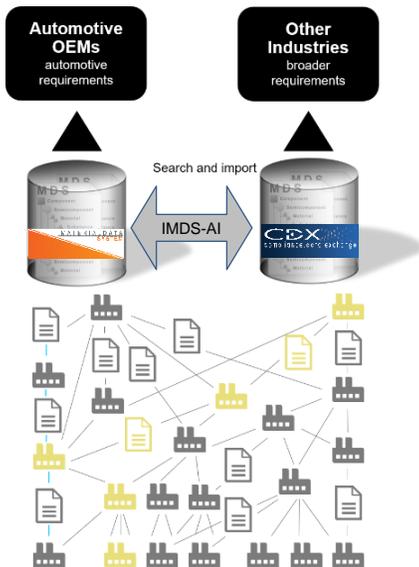# Data sharing between IMDS and CDX

Insights

- Import MDSs into CDX from IMDS

- Analyze IMDS MDSs for Conflict Minerals and send auto-created MRT requests for those MDSs from CDX

- Leverage bi-directional IMDS/CDX data communication for substances and standard published materials

- Coming soon: Export MDSs from CDX to IMDS via Web Services to IMDS-AI

Requirements for MDS Import (into CDX from IMDS)

- IMDS AI License (Level E or better)
- MDS requested by client or CDX Small Enterprise license

Requirements for MDS Export (from CDX into IMDS)

- CDX small enterprise license
- IMDS AI License (Level E or better)

Data sharing between IMDS and CDX allows suppliers to leverage their IMDS data and know how to respond to a wide range of regulations, social concerns and sustainability topics. These interfaces significantly reduce costs, improve data quality, and optimize compliance efficiency.

The International Material Data System (IMDS) is the regulatory material compliance data reporting system for the automotive industry, used by virtually all global automotive OEMs and over 150,000 companies in their supply chains to report product material composition in support of GADSL, REACH and other regulatory reporting requirements. IMDS data completeness is legendary, far exceeding any other industry. Naturally, companies which report in IMDS wish to leverage their IMDS material data sheets for clients in other industries.

CDX is the solution for collecting and reporting for regulations beyond the scope of IMDS. CDX is available for use with clients in all industries. CDX addresses the need for support with additional material compliance, corporate responsibility and sustainability topics. CDX meets the requirements of the Automotive OEMs to export IMDS data and also provides the capabilities to import directly from IMDS, via the IMDS-AI.

CDX import and export functionality

CDX imports and exports most established material reporting data exchange standards, including IPC-1752A Class C / Class D, IEC-62474, and IPC-1754 declarations. CDX imports and exports IMDS substances, substance groups, and standard materials, and imports Material Data Sheets (MDSs) from IMDS into CDX. MDS export from CDX into IMDS is coming soon. MDSs imported into CDX are treated as owned MDSs in edit mode. ELV related information such as application codes are preserved, while allowing the user to add information pertinent to CDX's extended compliance scope. This allows users to gain compliance insights against regulatory requirements such as REACh §33, RoHS/RoHS II (with exemptions), California Proposition 65 labeling obligations, Aerospace & Defense Declarable Substances List (AD-DSL), and many others.

Conflict Minerals

The IMDS Conflict Minerals (CM) Analyzer enables users to locate Conflict Minerals in suppliers' MDSs, and semi-automatically send supplier inquiries by connecting to the CDX system. The CDX Conflict Minerals Declaration Manager (CMD Manager) is a state-of-the-art enterprise Conflict Minerals management solution used in a wide range of industries, and integrated with the CDX Material Reporting solution. IMDS and CDX also support Responsible Materials reporting using full-featured where-used analysis.

Learn more at www.cdxsystem.com. Register for our no-cost webinars.