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IPC Confirms CDX IPC-1752A Capabilities

IPC conducts annual evaluations of solution provider capabilities to produce product declarations which meet or exceed the IPC-1752A standard requirements. CDX capabilities to process a full material declaration (IPC-1752 Class D) have been verified for years. IPC recently confirmed that CDX passed additional validation of its capability to produce a partial declaration to a declarable substance list (Class C). CDX also passed the new validation process to determine if a solution is capable of processing a full material declaration for a multi-level complex object.

2019 is the first-time complex object validation has been included, and DXC is one of only 5 solution providers which currently has this full range of capabilities.

CDX works with [compliance data import and export](#) in multiple recognized industry XML formats, including IPC-1752A, IPC-1754, IPC-1755, IEC-62474, RMI-CMRT, and IMDS-AI. CDX converts between those standards, enriching and aggregating data from various sources and allowing companies and their supply chains to establish cross-industry, multi-tier data communication without data exposure or transmission.

In combination with adoptions to the upcoming IPC-1752B revision and DXC's commitment to early adopt the EU Waste Framework Directive SCIP database, CDX again shows its superior qualities as **the material compliance reporting solution** for all industries.

What is IPC-1752?

IPC-1752A is a standard used in the electronic industries by the companies in the supply chain to share information on the materials used in their products. The standard has been developed by a committee of OEMs, EMS (Electronics Manufacturing Services) providers, component manufacturers, circuit board manufactures, materials suppliers, information technology solution providers and the National Institute of Standards and Technology.

IPC-1752A is the current version of the standard. IPC-1752B is currently in development to extend the capabilities of the standard to support the SCIP database and other requirements that can't be supported using the existing version. IPC-1752B is expected to be released in 2020 to support the January 4th 2021 SCIP rollout.

The IPC 1752A standard is a data exchange mechanism and it does not have capabilities for data validation or data traceability. It is supported by an XML schema and the information on materials used in products is shared via e-mail only. CDX is a comprehensive data compliance solution and provides comprehensive visualization mechanisms to understand, create, and maintain meaningful compliance data for improved business outcome and performance.

For further information please contact the CDX team: cdx-info@dxc.com.