![IHS Markit logo]

ENGINEERING & PRODUCT DESIGN

IHS Markit Parts XML Web Services

Power Your Current Systems Workflows

Built upon the industry-leading IHS Markit Parts database, comprised of over 540 million electronic and electro-mechanical records, Parts XML Web Services is an effective tool for integrating detailed IHS Markit parts information with your internal data, systems and workflows. When integrated with your systems, Parts XML enables users to access the comprehensive and current data they need from within the internal applications they use on a daily basis—commercial and custom PLM, PDM, ERP and other enterprise systems.

Improved Decisions through the Power of Integrated Content

Getting your products to market faster. Complying with environmental regulations and export controls. Reducing the costs associated with recovering from part obsolescence events. Quickly searching for suitable components. Leveraging a trusted supplier list. IHS Markit Parts XML Web Services integrated into internal business systems helps organizations achieve these outcomes and improves their parts management decisions.

Proactive Parts Management

IHS Markit Parts XML allows users to not only access the hundreds of millions of technical parametric values and documents in Parts and BOM Intelliencee but to create their own component watch list. This allows easy monitoring of critical components for change and seamless integration into internal systems. A watch list for your parts, makes it easier than ever to update your internal systems.

Parts XML Web Services Provides:

– Part validation

– Parametric technical attributes

– Current part status and product life cycle

– Current & historical data sheets

– Regulatory & compliance status

– EOL & PCN notifications

– Part crosses, equivalents, FFF replacements

– An easy to integrate toolkit, fully documented and with access to IHS Markit subject matter experts and support experts

– Access to the industry's most comprehensive parts database

What does the industry say about Parts XML Web Services?

"IHS Markit parts information helps to plan redesigns better and thus makes redesigning more cost-effective. The data...such as information about import/ export regulations... are key to tenders, production, sales and products."

Global leading manufacturer of wireless communications and EMC test and measurement equipment

Integrate Parts XML Web Services With	So You Can
Product Lifecycle Management (PLM) Systems Supporting: Engineering & Design Procurement Quality & Compliance	• Load and maintain technical & life cycle part information in your PLM system • Monitor your approved parts and automatically update PLM systems/workflows with updated part obsolescence, compliance, datasheets and other technical information • Search and find alternative parts for obsolete or constrained supply parts • Access detailed parametric part content, datasheets and documents • Support NPI (new part introduction) processes in your PLM system
Environmental Compliance Management Systems Supporting: Quality & Compliance Legal & Reporting	• Load and maintain environmental & regulatory part information in your compliance system • Monitor your approved parts and update Environmental Compliance systems/workflows with updated compliance information including RoHS/REACH, • FMD (full material disclosure), Conflict Minerals declarations and certificates of compliance • Support Conflict Minerals reporting requirements with EICC-GeSI-ready XML
Electronic Design Automation (EDA) Systems Supporting: Engineering & Design Procurement	• Load and maintain technical & life cycle part information in your EDA systems • Enable part search and research • Support part selection based on technical part information • Leverage parametric content such as pin counts and package dimensions
ERP (Enterprise Resource Planning) Systems Supporting: Engineering & Design Procurement	• Load and maintain technical & life cycle part information in your ERP system • Monitor your approved parts and update ERP systems/workflows with updated part obsolescence and high-level compliance information • Support NPI (new part introduction) process in your ERP system

Integrated into Industry-Leading Applications

IHS Markit Parts XML has been integrated into commonly-used platforms already, making access to this information easier than ever.
Contact IHS Markit for further details on these integrations, as well as for details on how to integrate Parts XML into your environment.

Company	Type of Integration
Oracle/Agile PG&C®	PLM and Compliance Management
Mentor Graphics®	Electronic Design Automation
Convergence Data Services®	Component Management System
Perception Software Encompass®	Intelligent Engineering Search Tools
Aras Innovator®	Open Source PLM Solutions
In-house Development	A wide variety of custom solutions

For more information www.ihsmarkit.com/products/electronic-parts-management-solution.html

About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.