



IHS TECHNOLOGY ELECTRONIC PARTS MANAGEMENT

BOM Intelligence

KEY FEATURES

Industry Leading Interface – The most intuitive interface in the industry enables:

- Intuitive workflows to enable users to mitigate supply chain risks
- 1-Step BOM Import - Simplifies the multistep import process down to a single step
- Context-sensitive help
- New BOM Dashboard - Provides customers a graphical representation of the health of their BOM
- Simple Search - No matter where you are in the application, Part Search is always at the top of the screen
- New MegaNav action-based menu allows customers to easily select their workflows
- Simplified Reporting - Generate and create reports in a simple, intuitive workflow

Easy-to-use BOM analysis and collaboration environment that promotes effective and proactive management of electronic component parts

Managing components and suppliers is more critical than ever as obsolescence, counterfeit, and non-compliance risks continue to grow. An effective BOM analysis system will enable organizations to increase the pace of new product introductions, avoid costly production interruptions or product redesigns, and improve sustainability over extended service lives.

IHS BOM IntelligenceSM, the most user-friendly & intuitive bill of materials application in the industry, provides the tools to build a competitive advantage. It enables a wide range of users, from novice to expert, the ability to easily find the important part data and information required to:

- *Manage component obsolescence and compliance, proactively*
- *Identify at-risk components and technology throughout the entire product cycle*
- *Avoid shortages of critical components to meet production and revenue targets*
- *Manage extended supply chains and avoid counterfeit part risks*
- *Eliminate redundant components, suppliers and excess inventories*
- *Identify technology advances that can affect designs, sources, or margins*
- *Avoid lost opportunities in markets with environmental compliance regulations*

IHS Electronic Part Management Solutions offer:

INDUSTRY'S LARGEST DATABASE which provides customers the greatest opportunity to find their matched parts

MORE HISTORICAL DATASHEETS and more parts from the 60s, 70s and 80s than any other electronic component provider. This offers customers with long product lifecycles the easiest path to find datasheets for their historical parts and optimize component replacement decisions.

ACCURATE INFORMATION allows our customers to make informed decisions. For example, by averaging over 99.5% accuracy in part status, IHS enables customers to ensure they are not surprised by changes in part availability.

UNLIMITED LOADING OF CUSTOMER COMPONENTS at no additional cost.

IHS BOM Intelligence enables you to quickly and easily:

Access the IHS Parts Database

BOM Intelligence includes access to the IHS Parts Database, the leading electronic component database with attribute data and documentation on nearly 500 million electronic, electro-mechanical and fastener parts, from more than 4000 manufacturers. Users can easily research components by part number, manufacturer or attributes and quickly compare parts side-by-side to improve technical, design and sourcing decisions, from within the BOM Intelligence interface.

Identify potential impacts earlier

- Receive daily updates for component status, EOL and PCN notices, GIDEP alerts, counterfeit notices regarding substandard and high risk parts
- Quickly view and compare life cycle, environmental and supply chain risk scores based on part status, years to end of life forecasts, number of active suppliers, availability from distributors, and RoHS / REACH compliance
- Access EU-RoHS, China-RoHS, REACH, DRC Conflict Mineral-free and Full Material Disclosure (FMD) content
- Determine the presence of hazardous substances from the REACH SVHC lists through manufacturer full material disclosure (FMD) data
- View reports based on part number, technical characteristic, alert notice, or manufacturer
- Generate 2-4-8 year availability forecasts at the assembly and part level

Automate critical processes

- Organize, manage and analyze BOMs in a single, secure environment
- Load data easily using the 1-Step BOM Import
- Simplify the part number and manufacturer name cleansing process, including part number auto-matching.
- Build a knowledgebase of reconciled supplier and part exceptions
- Track new, reviewed, and under investigation alerts
- Summarize exceptions and obsolescence impacts
- Integrated access to both current and historical part information including datasheets, application notes, product notices, and environmental documents, technical attributes, and manufacturer part cross-references.
- Identify cross-reference parts for at-risk parts, along with the manufacturers that are actively producing the cross-references or industry generic parts.

For more information

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