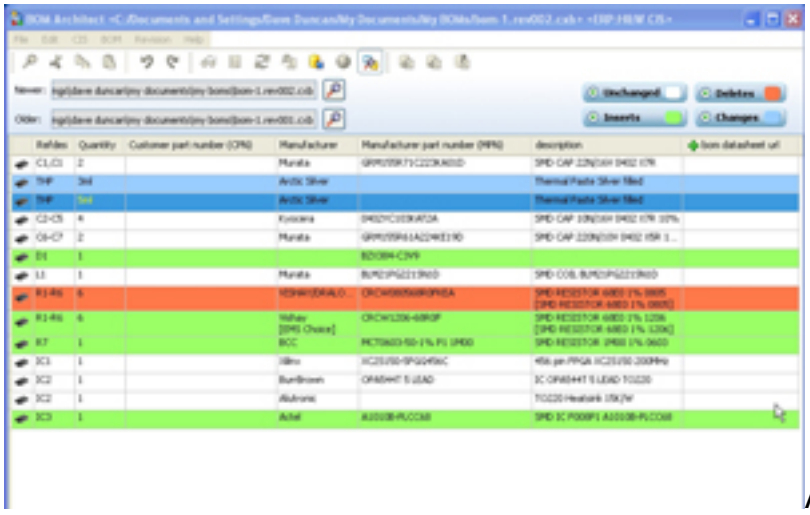
Software tool enables BOM processing in hours



Adeon Software House announced a new software tool, BOMArchitect, promising fast validation and processing of Bills of Materials (BOM). Developed to meet the needs of electronics manufacturers, this tool is positioned to replace the process of reviewing BOMs with a high-speed process that takes hours, rather than days; minutes, rather than hours. Quotation and New Product Introduction (NPI) lead times are said to be drastically reduced. This BOM processing technology incorporates an advanced component information system. Quotation accuracy, speed and time to market are greatly improved by intelligently automating the BOM process, according to the company. The new toolset enables EMS providers and their supply chain partners to use all available product information from internal and web based sources in a consistent and optimized manner, and with full privacy controls and security assured, BOMArchitect also shares information with full traceability.

BOMArchitect seamlessly interfaces with all enterprise systems common to the electronics supply chain, and used in the product realization process (e.g EDA, ERP, PLM, MES). Reducing the BOM validating and processing time by 50% or more, engineers can achieve higher quality outputs as errors are significantly reduced or eliminated. BOMArchitect fast tracks the quotation process and simplifies the tasks of part sourcing and purchasing, harnessing the value of the company’s ERP data. Formal and informal Approved Manufacturer Lists (AMLs) form a dynamic part of the toolset’s knowledge base, storing and maintaining all customer related part information data that is created.

BOMArchitect licenses start at EUR 1,200 for an annual subscription and are available in two versions. The single user module is built to meet the needs of EMS providers that need only one or two BOMArchitect licenses for their quotation and NPI processes. The multi user version is aimed at manufacturers of any size requiring multiple licenses across a global network. All subscriptions come with full support and online training video tutorials.

The product is exceptionally intuitive to use and engineers do become productive

within hours. Interested users can evaluate BOMArchitect with a free, two-week trial version of BOMArchitect and access online training content before signing up.

Further software releases this year will see new functionality that creates a collaborative environment. Partners and customers will be able to access a restricted view of a company's ERP data with a special BOMArchitect configuration. The view is secured and restricted as required by the company owning the ERP data. Engineering teams and supply chain partners are only able to see and access the data that is necessary at any given stage in the cycle.

Adeon Software House, www.bomarchitect.com [1]

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http://www.ecnmag.com/product-releases/2013/03/software-tool-enables-bom-processing-hours

Links:
[1] http://www.bomarchitect.com