IHS Markit

PCNalert

Critical component information delivered to your desktop daily

Today's manufacturing environment demands that you manage information for multiple products and life cycle stages, sees accelerated production schedules, and requires compliance with new and ever-evolving environmental regulations. There are risks at every step of the development process that can have a negative impact on your windows of opportunity and margins, as well as your ability to innovate and/or support existing products.

Effectively managing global sourcing, production, and support requires the most current, accurate information on critical components and suppliers. To analyze risks, manufacturers must be aware of the potential impacts to production schedules, long-term product support commitments, and environmental compliance requirements. Actively monitoring your supplier's component availability schedules, technical updates, and new product announcements is essential for a manufacturer to be successful.

IHS Markit PCNalert meets component management challenges head-on by delivering supplier's component availability, technical, and compliance information to your in-box. Based on the industry-leading IHS Markit Daily Parts Alerting Database, PCNalert provides current and accurate component status information. Users can rely on comprehensive information that is continually updated and delivered daily, to be aware of the component and supplier events that can affect their product development process.

The easiest way to discover and analyze the component events that affect your products
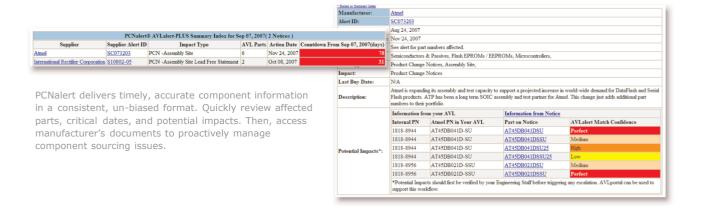
Getting started with PCNalert is as easy as forwarding your AVL or Bill of Materials (BOM) to IHS Markit, entering a notification email address, and selecting an update schedule.

The daily summary report sent from PCNalert provides a quick overview of potential impacts to the parts on your AVL. With a brief description of the notice and a link to the manufacturer's document, PCNalert is the quickest way to identify, analyze and initiate resolution of component events that impact your products. An advanced algorithm assures a high degree of confidence in matches between parts on your AVL and part numbers in alerts. Additional data from your ERP system can also be included, such as site, commodity and work cell. Targeted delivery to the appropriate stakeholders based on these attributes means that the right people are notified on the parts that are important to them.

Features

- Manufacturer's updates continuously monitored; notices indexed and posted within 24 hours
- Critical information delivered in a standard format summary report, with key dates such as last time buy, the affected part number, the number of affected AVL parts
- Powerful matching algorithm delivers specific, relevant updates so users do not need to sift through pages of manufacturer notices
- Easy-to-read summary report, color-coded to indicate match confidence

PCNalert® AVLalert-PLUS Summary Index for Sep 07, 2007(2 Notices)

Supplier	Supplier Alert ID	Impact Type	AVL Parts	Action Date	Countdown From Sep 07, 2007(days)
Atmel	SC073203	PCN -Assembly Site	6	Nov 24, 2007	78
International Rectifier Corporation	S10802-05	PCN -Assembly Site Lead Free Statement	2	Oct 08, 2007	31

Manufacturer:	Atmel
Alert ID:	SC073203
	Aug 24, 2007
	Nov 24, 2007
	See alert for part numbers affected.
	Semiconductors & Passives, Flash EPROMs / EEPROMs, Microcontrollers,
	Product Change Notices, Assembly Site,
Impact:	Product Change Notices
Last Buy Date:	N/A
Description:	Atmel is expanding its assembly and test capacity to support a projected increase in world-wide demand for DataFlash and Serial Flash products. ATP has been a long term SOIC assembly and test partner for Atmel. This change just adds additional part numbers to their portfolio.

Potential Impacts*:

Information from your AVL		Information from Notice	
Internal PN	Atmel PN in Your AVL	Part on Notice	AVLalert Match Confidence
1818-8944	AT45DB041D-SU	AT45DB041DSU	Perfect
1818-8944	AT45DB041D-SU	AT45DB041DSSU	Medium
1818-8944	AT45DB041D-SU	AT45DB041DSU25	High
1818-8944	AT45DB041D-SU	AT45DB041DSSU25	Low
1818-8956	AT45DB021D-SSU	AT45DB021DSU	Medium
1818-8956	AT45DB021D-SSU	AT45DB021DSSU	Perfect

*Potential Impacts should first be verified by your Engineering Staff before triggering any escalation. AVLportal can be used to support this workflow.

PCNalert delivers timely, accurate component information in a consistent, un-biased format. Quickly review affected parts, critical dates, and potential impacts. Then, access manufacturer's documents to proactively manage component sourcing issues.

— Access to catalogued, document-centric database for easy retrieval and review of manufacturer's notices

— Integrated solution with access to email alerts, summary reports, document database, and web-based alert management tools

— Easy to configure and administer users and parts lists

Based on the IHS Markit Daily Parts Alerting Database

This proprietary database is recognized in the industry as the most current and comprehensive resource of product change and end of life notices. Built from the ground up using a document-centric format, it is indexed for easy retrieval and review and delivers an unmatched ability to verify component events.

Every day that elapses between the release of a component notice and assessing the impact on a product design or production plan can quickly affect the success of a product. Any change in a component's availability can cause a shortage that stops production, lead to a hurried search for an alternate part or supplier, or result in a costly redesign. With PCNalert, manufacturing companies can improve their awareness of critical component events as part of an effective strategic component management process.

Benefits

— Identify potential design, production, compliance and maintenance risks as early as possible

— Improve product development, manufacturing, and support plans with current availability information

— Determine relevance and potential impacts of manufacturer notices more quickly

— Tailored, consolidated reports delivered to the user's desktop avoids duplicating internal staff efforts to monitor AVLs and manufacturer notices

— Improve identification, analysis and resolution processes with current, consistent information available at every decision point

— Avoid production line stoppages due to component availability or compliance issues.

IHS Markit is the leading provider of BOM analysis tools, component databases and related services, and government and industry standards, used by engineering and procurement professionals worldwide. For over 50 years, IHS Markit has been the trusted source for the decision-support tools that manufacturers in every industry rely on daily to build a competitive advantage.

For more information
https://www.ihs.com/products/electronic-parts-management-solution.html

Contact us

T +1 800 716 3447 (United States)
+1 303 397 2896 (Worldwide)