

IHS CAPS+4D Connect

Industry-leading data cleansing tool to help you quickly & easily manage BOMs & AVLs

IHS CAPS+4D Connect gives organizations a powerful, industry-leading tool to automatically cleanse Bills of Materials (BOMs) and Approved Vendor Lists (AVLs) via custom cleansing and trimming rules allowing users to connect their internally-authored data to the supply chain. Used by global supply chain professionals and component engineers alike, it reduces time spent cleansing and matching to manufacturer's orderable part numbers by up to 10X! With IHS CAPS+4D Connect, you can say goodbye to the days of not finding matched parts due to missing manufacturer name or part numbers with extra characters or codes and hello to increased efficiency in finding the electronic components you need for your product designs and projects.

"IHS CAPS+4D Connect allows component engineering to view all part changes in one tool. Automated alerts provide email notifications of part data changes. We will never miss a last-time buy date again!"

Component engineer, Major OEM

The screenshot displays the IHS CAPS+4D Connect software interface. The top window shows a 'Loaded BOM' with columns for Status, Confidence, CPN, Original Mfr, Original Mfr, and MM. Below this, a 'Run Report' window is open, showing a table with columns for Years to EOL, CPN, Original MFR, Original MPN, MFR, BPP, and Years to Single Source. The table contains data for various components, with rows highlighted in red, yellow, and green to indicate different lifecycle stages.

Years to EOL	CPN	Original MFR	Original MPN	MFR	BPP	Years to Single Source
0.0	11-8887-49	AMD Inc	AM27C04D-12DE	AMD Inc	AM27C04D-12DE	4.1
0.0	11-8887-50	AMD Inc	AM27C04D-12DE	AMD Inc	AM27C04D-12DE	4.1
0.0	11-8887-51	AMD Inc	AM27C04D-12DE	AMD Inc	AM27C04D-12DE	4.1
0.0	11-8887-64	Texas Instrument	TH58134CPHP	Texas Instruments Inc	TH58134CPHP	8.5
0.0	11-8887-65	Texas Instrument	TH58134CPHP	Texas Instruments Inc	TH58134CPHP	10.2
0.0	11-8887-67	Texas Instrument	TH58133CPHP	Texas Instruments Inc	TH58133CPHP	13.5
0.0	11-8887-26	ST MICRO	MK48712B-25	ST Microelectronics	MK48712B-25	9.3
0.0	11-8887-18	Philips Semicon	82C555A14	NXP Semiconductors	82C555A14	2.1
1.7	11-8887-66	Texas Instrument	TH58133CPHP	Texas Instruments Inc	TH58133CPHP	2.2
3.9	11-8887-26	ST MICRO	1N4148	ST Microelectronics	1N4148	7.8
5.5	11-8887-47	ST Microelectron	82M55C3V0	ST Microelectronics	82M55C3V0	5.5
5.5	11-8887-58	ST Microelectron	82M55C39	ST Microelectronics	82M55C39	5.5
5.5	11-8887-59	ST Microelectron	82M55C3V0	ST Microelectronics	82M55C3V0	5.5
5.5	11-8887-40	ST Microelectron	82M55C3V6	ST Microelectronics	82M55C3V6	5.5
5.5	11-8887-41	ST Microelectron	TM4732A	ST Microelectronics	TM4732A	4
5.5	11-8887-42	ST Microelectron	TM4732A	ST Microelectronics	TM4732A	4
5.5	11-8887-43	Philips Semicon	82C555A14	NXP Semiconductors	82C555A14	4

IHS CAPS+4D Connect provides a fast visual reference by highlighting years to end-of-life and years to single-source in red, yellow and green.



How Does CAPS+4D Connect Help Mitigate Industry Problems?

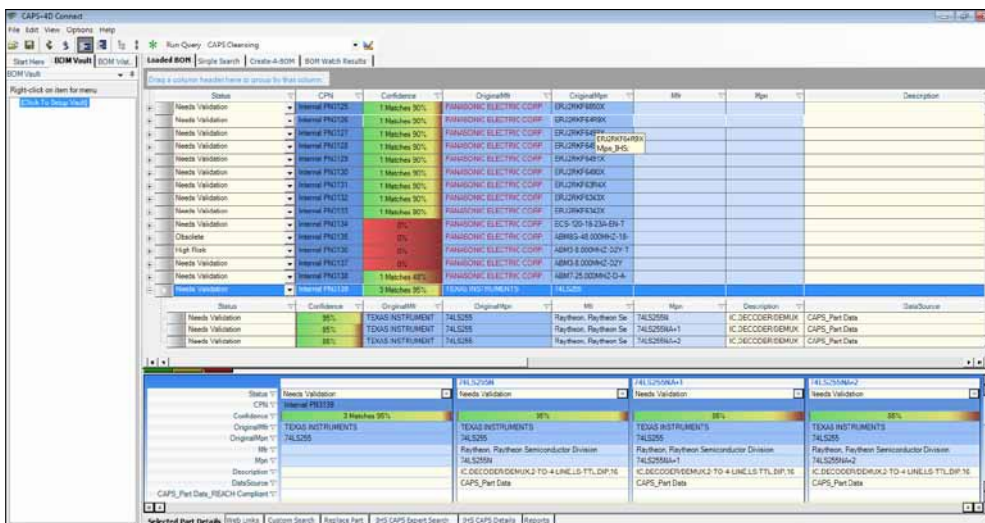
CAPS+4D Connect provides a comprehensive automated workflow which puts you in control of the decision making process. Using CAPS+4D Connect and its unparalleled repeatable trim and search capability, Procurement and Component engineers can quickly and accurately scrub their parts lists against the comprehensive IHS CAPS database for the exact part or alternate matches that affect your organization. CAPS+4D Connect ensures that only the parts you require in your BOMs and AVLs will impact your organization, reducing the time, cost and frustration related to unnecessary notifications on part information you don't need.

IHS CAPS+4D Connect Alerts

IHS CAPS+4D Connect issues automatic email alerts when any of your components have a change in product change notification (PCN), end of life (EOL), last order date, last shipment date and manufacturer status of any captured parametric field.

ODBC Brings Your Lists Into One Place

Using CAPS+4D Connect ODBC feature, you can bring together parts lists from various data sources within your organization in order to import, scrub and compare you data from a wide variety of database and file formats. No longer do you need to export your data and reimport into a new data source in order to get the data you need. CAPS+4D Connect lets you access and organize this data in one place, quickly.



The screenshot displays the IHS CAPS+4D Connect application window. The main window shows a table of BOM items with columns for Status, Confidence, OriginalPart, OriginalMfr, Mfr, Mpn, and Description. The table lists various Panasonic and Texas Instruments components with their respective match percentages and confidence levels. Below the main table, there are four smaller tables showing detailed validation results for specific parts: TAL5205, TAL5205A1, TAL5205A2, and TAL5205A3. Each of these smaller tables shows the Status (Needs Validation), Confidence (98%), OriginalPart (TAL5205), OriginalMfr (Texas Instruments), Mfr (Raytheon, Raytheon Semiconductor Division), Mpn (TAL5205), Description (IC, DECODER DEMUX 2 TO 4 LINES TTL, DIP 16), and Data Source (CAPS_Part Data).

IHS CAPS+4D Connect provides a comprehensive view that allows you to quickly validate & cleanse exceptions in your BOM or CPL.

Rely on IHS CAPS Component Data for current, complete and relevant component information.

[For more information](#)

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