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FOR IMMEDIATE RELEASE

## **Practical Components' Free Dummy Component Catalog Helps Save Money and Improve Production**

**LOS ALAMITOS, CA — July 2011** — Practical Components Inc., a leading supplier of dummy components, announces that the illustrated 2011-2012 Dummy Component Catalog is complete, free of charge and now available.

The updated version is the most comprehensive to date. Since the first catalog in 1997, the resource has grown to be the most indispensable tool in electronics design and production. Practical Components features technology that cannot be found elsewhere: dummy components that not only have the same exact materials but also are made on the same production lines as the live components, as well as all the “standards” and the future technology that is needed for companies to advance their presence. Practical Components supplies only first quality components — no knock-offs will be found in the company’s product lineup.

“The new Practical Components Dummy Component Catalog is finally ready and, hands down, is the best we have ever created,” said Kevin Laphen, President of Practical Components.

New sections in the catalog include an expanded selection of flip chips and flip chip test kits; Quick-Pak Open-Molded Quad Flat Pack No Leads (OmQFN); FusionQuad® Board and Kits; IPC A620 Compliant Wire Harness Kit; IPC PCB-J-STD Compliant Hand Solder Kit; PCB-B-25A Standard Test Board; PCB-B-24 Standard Test Board; and PCB-B-36 Standard Test Assembly. Numerous product revisions also are included.

Additional cutting-edge technology included in the catalog includes:

- Amkor’s TMV package, which is a fast growing new SMD technology. Practical Components features both the components and the test board.
- WLP Wafer Chip Size Packages’ finished package is exactly the same compact size as the original chip, making it ideal for use in cell phones, digital cameras and other applications where mounting space is severely restricted.
- Practical Components’ Dummy Component Sample Case. This useful tool is perfect for classroom settings as well as general reference, and contains components from PoPs to 1/4 Watt Axial Leaded Resistors. It is a quick, portable, “show-and-tell” representation for students, co-workers, customers and vendors.

To receive a free copy of the 2011-2012 Practical Components Dummy Component Catalog, visit <http://www.practicalcomponents.com/catalog.htm>. For more information, call 714-252-0010 or visit [www.practicalcomponents.com](http://www.practicalcomponents.com).

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**About Practical Components**

Practical Components is the world's leading supplier of dummy components and test boards, which are exact mechanical equivalents of live components, used when only the physical properties of the components or boards are required. These components and boards are ideal for testing of solder processes, machine setup thermal, CPK, drop test and other process evaluations. Practical Components is headquartered in Los Alamitos, CA. with distributors worldwide.