



## Press Contact

Practical Components Inc.  
10867 Portal Drive  
Los Alamitos, CA 90720  
714-252-0010  
Fax: 714-252-0026  
E-mail: [klaphen@practicalcomponents.com](mailto:klaphen@practicalcomponents.com)  
Web site: [www.practicalcomponents.com](http://www.practicalcomponents.com)

## FOR IMMEDIATE RELEASE

### Practical Components to Display Latest Technology at Productronica 2007

**LOS ALAMITOS, CA — August 13, 2007** — Practical Components, a leading international distributor of mechanical IC samples or “dummy” components and SMD production tools and equipment, announces that it will showcase its latest technology in representative AAT Aston GmbH’s booth in Halle A4 / Stand 480 at the upcoming Productronica 2007 exhibition and conference scheduled to take place November 13-16, 2007 at the New Munich Trade Fair Center in Munich, Germany.

Practical Components’ products are designed to help engineers qualify their technology, and train and grow their business while making significant cost savings. According to Practical President Kevin Laphen, “Practicals’ dummy products are selected with care to be the finest “factory quality” components as well as boards and kits that simulate real world production. Special attention is given to lead-free availability and formulations including all the various SAC formulations.”

On display will be state-of-the-art Amkor Technology PoP (PSvfBGA), a stackable very thin fine-pitch BGA package; Amkor tsMLF (Thin Substrate Micro LeadFrame-TAPP); the New Sub-100 µm Flip Chip Test Die; and the redesigned Cookson, Indium and AIM Print Test Board and Kits.

Supporting these products is the new 2007 free catalog and design guide that is organized by package type/category with each product accompanied by drawings, description, part number with special attention to lead-free availability and formulations as well as the new CD ROM containing bonus material, CircuitCAM tryout, and gerber and CircuitCAM project files.

Included in this year's catalog are other exciting new products and news including:

- Aegis PC009-40 Traceability and Control Validation Kit
- LGA Land Grid Array — Amkor Technology
- PoP Package on Package — Amkor Technology’s breakthrough stacked daisy

chain package

- PC200 PoP Test Board & Kit — Amkor Technology
- tsCSP Thin Substrate Chip Scale Package — Amkor Technology
- CVBGA Very Thin ChipArray® BGA — Amkor Technology
- DRMLF® Dual Row MLF® — Amkor Technology
- New International Distributors
- Lead-Free HASL PCB Finish.

To request a copy of the catalog in print or on CD, visit  
[www.practicalcomponents.com/catalog.htm](http://www.practicalcomponents.com/catalog.htm) or call the company at 714-252-0010.

Practical Components is the exclusive distributor of mechanical samples for Amkor Technology as well as distributing components from most other manufacturers. Practical has headquarters in Los Alamitos, Calif. with distributors worldwide.

Dummy components are exact mechanical equivalents of live components used only when the physical properties of the components are required. These components can cost as much as 80 percent less than live components, making the ideal for testing of solder processes, machine setup and other process evaluations.

Practical dummy components are used in assembly process evaluation, lead-free conversion, calibration, qualification, training and other situations where only the mechanical characteristics and not the functioning components are required.

###

#### **About Practical Components**

Practical Components is the worlds leading supplier of dummy components, which are exact mechanical equivalents of live components, used when only the physical properties of the components are required. These components can cost as much as 80% less than live components making the ideal for testing of solder processes, machine setup and other process evaluations. The new publication provides a detailed offering of Practical Components' full line of dummy components, test boards, training kits, production tools and training materials.