



Press Contact

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FOR IMMEDIATE RELEASE

Practical Components® to Exhibit Its Newest Wafer and Evaluation Vehicles Technologies at IWLPC

LOS ALAMITOS, CA — October 2018 — Practical Components®, a leading international distributor of mechanical IC samples or “dummy” components, evaluation PCB boards, training kits and SMD production tools and equipment, announces that it will display its latest technology in booth 827 at the upcoming *IWLPC 2018* – 15th Annual International Wafer-Level Packaging Conference. *IWLPC* brings together some of the semiconductor industry's most respected authorities addressing all aspects of wafer-level, 3D, TSV, and MEMS device packaging and manufacturing. The event will take place October 23 - 25, 2018 at the DoubleTree by Hilton San Jose in San Jose, CA.

Practical is the exclusive distributor of mechanical samples or “dummies” for Amkor Technology®. Practical Components is also the sole agent for WALTERS Co. LTD. extensive line of hi-technology products and provides advanced test element group wafers (TEG) die/test kits to the North American market. Practical supplies over 40 different test Wafers and vehicles in a variety of configurations and chemistries. Practical Component's products are used in research and development sites worldwide. A wide variety of film sputtering and deposition, back grinding, dicing, bump forming, assembling and analysis are also available.

Practical Components supplies a variety of products that helps companies grow their technology and profitability.

- **Dummy Amkor eWLP-Wafers** .4-CuPd-DC-NB 8" wafer-embedded copper pads
- **Dummy Amkor CSPnl-Wafers** .4-DC-SAC405 8" wafers with SAC405 ball daisy-chained 0.4 mm pitch
- **Advanced Test Wafers** from WALTERS. More than 40 different advanced packages and test vehicles are available
- **Amkor 0.3 mm CVBGA** and Test Vehicle
- **Jabil Solder Paste Evaluation Board** and Kit
- **IPC J-STD 001 Rev F/G and IPC Rev C 7711/7721** Hand Solder Training Kits
- **Amkor TMV and PoP** components and evaluation boards
- **Foresite Umpire** Evaluation Board and Kit

- **WLP** Wafer Chip-Size Packages in 0.3 mm, 0.4 mm and 0.5 mm pitch
- **IPC WHMA-A620** Wire Harness Kit and Fixture

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. The company is unique in its ability to supply manufacturer engineering support to the unique products it supplies.

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About Practical Components

Practical Component® is a team of dedicated electronics industry professionals offering value pricing, on-time delivery, and superior service to customers. The Practical Components team is ready to provide project assistance in the areas of technical component knowledge, drawings, component land patterns and PCB practice kits.

Practical Components® is a registered trademark of Practical Components Inc.