

Premier Farnell sets new benchmark for board-level design solutions across CAD libraries, PCB design and PCB prototyping

15 December 2011 – London, Premier Farnell today announced the immediate availability of over 45,000 CAD model files for use by its electronics design customers. The models support products from many of the world's leading electronic component and semiconductor suppliers, and used alongside PCB design tools, help designers to quickly and accurately realise their printed circuit board (PCB) design. This development follows on from recent announcements showing Premier Farnell's continued investment in providing comprehensive solutions for engineering design from product specification through prototype.

The CAD models are available globally from Premier Farnell's element14, Newark and Farnell brands and can be downloaded by design engineers free of charge. Designers can use the CAD model symbols and footprints in the EAGLE PCB design software to create board-level schematics and PCB physical design layouts.

EAGLE PCB design software provides a cost-effective, feature-rich development environment. With the recently announced availability of EAGLE v6.0, free technical support and an extensive library of User Language Programs (ULPs), the availability of over 45,000 3D & CAD models further extends the utility of this popular PCB design solution.

Premier Farnell also offers the Ultra Librarian CAD model authoring software which allows PCB designers to quickly create custom models that are unique to their design in a powerful and easy to use environment.

In addition to the design software, CAD models and components needed to create the design, Premier Farnell also has expanded its solutions portfolio to include a seamless connection to prototype delivery. The Knode on element14 directly connects users to PCB Services partners who provide quick-turn bareboard printed circuit boards in Europe via Eurocircuits, and both bareboard PCBs and PCB assembly in the Americas through Pentalogix and Screaming Circuits.

“Providing online access to this rich library of CAD models is just one part of our strategy to support design engineers in every step of the design flow,” said David Shen, Group SVP and Global Head of Technical Marketing at Premier Farnell. “On its own it already provides incredible value to PCB design engineers with this easy to use resource, but the real value comes from the seamless integration with PCB design software, CAD model authoring software and quick-turn PCB prototyping services. This joined-up solution and global reach drives massive design flow efficiencies for our customers.”

For more see: www.element14.com [1]

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Links:

[1] <http://www.element14.com>