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NEWS RELEASE

For immediate release:



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Proteus Gerber X2 output has been fully verified by Ucamco, who confirm it conforms to the X2 specification.

Together with leading PCB CAD software company Labcenter, Ucamco is delighted to announce full support for Gerber X2 attributes in the latest versions of Proteus, Labcenter's intuitive, powerful and affordable PCB layout solution for the world's electronic engineers. This includes fully implementing Gerber X2 for more robust design data transfer. As Labcenter's Chief Software Architect, John Jameson comments: "The Gerber X2 format is an excellent choice for transferring CAD-CAM data between the designer and the manufacturer because it is relatively simple and extremely well specified. This greatly reduces the possibility of errors and/or ambiguities in the generation and subsequent processing."

Gerber X2 builds on Extended Gerber, the PCB industry's de facto standard image format, to bring unprecedented clarity to the CAD-to-CAM data transmission process. It does this by fully supporting the well-known Extended Gerber image format with a new format for the additional design information, that is clear, unequivocal and automatically machine-readable. This includes the functions of layers and individual features such as pads, and other parameters.

"We are delighted that Proteus is supporting Gerber X2", says Karel Tavernier, Managing Director of the Gerber format's custodian and developer, Ucamco. "Ucamco is honored that a well-respected company such as Labcenter implemented such a robust Gerber X2 output. By supporting X2 Labcenter not only helps its customers to remain abreast of technology, but is also a good corporate citizen helping the whole industry to move along the practical path forward.

Labcenter and Ucamco R&D worked closely together on this project. Ucamco's quality team fully verified Gerber X2 sample files generated by Proteus and conform to the X2 specification.

About Labcenter

Labcenter Electronics Ltd., the authors of the Proteus Design Suite EDA software, are based in the United Kingdom with a worldwide network of international distributors. The Proteus Design Suite software combines professional Schematic Capture and PCB Layout with system level microprocessor simulation. Benefiting from over 25 years continuous development and innovation, Proteus has evolved into one of the most cost effective, fully featured EDA packages on the market. The Proteus software is used extensively for the development of commercial electronics products across the world.

About Ucamco

Ucamco (formerly Barco ETS) is a market leader in PCB CAM software, photoplotting and direct imaging systems, with a global network of sales and support centers. Headquartered in Ghent, Belgium, Ucamco has over 25 years of ongoing experience in developing and supporting leading-edge photoplotters and front-end tooling solutions for the global PCB industry. Key to this success is the company's uncompromising pursuit of engineering excellence in all its products. Ucamco also owns the IP rights on the Gerber File Format through its acquisition of Gerber Systems Corp. (1998)

Editorial Contact:

Rachel Knight.

Tel..... : +44 (0)1756 753440

E-mail : rachelk@labcenter.com

Web..... : www.labcenter.com

For more information about the Proteus Design Suite product, or to obtain product screen shots, please contact Rachel Knight via e-mail or telephone as above.