



Flash Electronics Invests in Trilogy 5000™

PCB Assembly and NPI Engineering Solution Cuts Product Development Operating Cost in Half

FREMONT, Calif. (February 8, 2004) – Flash Electronics’s recent investment in Valor’s Trilogy 5000™ pre-production engineering solution increases the scope of value-added services to existing and new customers looking for flexible and faster NPI turnarounds with reduced costs. Valor’s process preparation technology will enable Flash Electronics’s US development teams to reduce prototype build time and associated costs.

Flash Electronics uses Trilogy primarily in their NPI Center to validate manufacturing information and implement an efficient CAD-to-manufacture process. The software reads design files including Gerber files and BOMs and best-in-class DFM (Design for Manufacturability) diagnostics highlight potential conflicts in matters such as compatibility of parts to the design, compatibility of PCB layout to manufacturing equipment and processes, test point accessibility, PCB thermal distribution, and PCB inner layer connection.

“When Flash Electronics finds problems in the PCB layout before a product goes to the fab house, we can significantly reduce the new product development time and associated expenses for prototype runs”, says Mark Ho, Managing Director of NPI Services at Flash Electronics.

“Design Engineers are focused on the functionality of the product and we make sure the product can be manufactured at minimum cost before passing it on to the initial production stage.”

Flash Electronics has determined that prototype runs can be reduced significantly with Trilogy 5000™ taking much of the guesswork out of non-verified design layouts that enable customers to appreciate cost and time savings and move their products to market faster. Flash Electronics’ expansion to PCB layout, PCB design verification, Material Management, BOM clean up and AVL selection complements their strengths in small to high volume NPI productions.



ABOUT FLASH ELECTRONICS

Flash Electronics, Inc., headquartered in Silicon Valley, CA, has five manufacturing sites in the United States and China. All sites are ISO 9002, BABT and TUV certified. Founded in 1994, Flash Electronics rapidly grew into one of world's premier electronics manufacturing service (EMS) providers serving a dynamic list of OEMs including Terayon, Foundry Networks, AFC, Netscreen, Adept Technologies, Nokia, Digidesign, Pinnacle Systems and SonicWall, Inc. Flash Electronics is a privately held company. For more information about Flash Electronics, visit www.flashelec.com.

ABOUT VALOR

Valor Computerized Systems (FSE: VCR; WKN 928731) is the leader in integrated software solutions throughout the design-through-manufacturing electronics supply chain. The company's powerful software tools, based on ODB++, the Valor-funded data which forms the basis of the IPC-2851 data exchange format, ensure the rapid transfer of optimized data from design through manufacturing levels. Enterprise 3000™ DFM system for physical design verification, Trilogy 5000™ for assembly and test engineering, TraceXpert™ for real-time SMT monitoring, exact traceability and materials management and the unique Valor Parts Library™ on-line data service for physical component data are utilized by designers and engineers globally to deliver enhanced productivity, higher yields, shorter cycle times and increased product quality. More information about the company can be found at www.valor.com.

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