



PRESS RELEASE

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FOR IMMEDIATE RELEASE

MathStar, Inc. and Mentor Graphics Announce Partnership for Field Programmable Object Array Design Tools

MathStar ships 2.0 release of its FPOA design tools

HILLSBORO, Ore., February 27, 2007 – MathStar (NASDAQ: MATH), a fabless semiconductor company specializing in high-performance programmable logic, and Mentor Graphics (NASDAQ: MENT) announced a development partnership for design tools that MathStar’s customers use with MathStar’s Field Programmable Object Arrays™ (FPOAs). MathStar also announced immediate availability of the version 2.0 release of its design tools for the company’s Arrix™ family of FPOAs based on the Visual Elite™ System Design tool from Mentor Graphics.

MathStar’s 2.0 release of MathStar Design Software includes the 2005.1.5 release of Visual Elite System Design from Mentor Graphics for design creation, programming and functional verification. In addition, MathStar and Mentor Graphics will further improve tool integration, to offer a wider variety of design and verification options for customers using MathStar’s high-performance FPOAs.

“Our customers have benefited from using the Visual Elite tool as an integrated design and verification environment for the design of FPOAs,” said Sean Riley, vice president, marketing at MathStar, Inc. “Mentor’s acquisition of Summit Design has allowed MathStar and Mentor to align product roadmaps to enable enhanced support for our hardware and system design customers.”

MathStar’s FPOAs address a wide variety of applications, including professional video, machine vision, medical imaging, test / instrumentation and digital signal processing. “We see MathStar as a leader in performance-critical applications where programmability is a requirement,” said Glenn Perry, general manager, Mentor Graphics Design Creation and Analysis business unit. “MathStar’s FPOA architecture is at the forefront of a new class of programmable logic devices requiring Mentor’s advanced design creation, analysis, verification and related solutions.”

About MathStar, Inc.

MathStar (NASDAQ: MATH) is a fabless semiconductor company offering best-in-class, high performance programmable logic solutions. MathStar's Field Programmable Object Array (FPOA) can process arithmetic and logic operations at clock rates of 1-gigahertz, which is up to four times faster than even the most advanced FPGA architectures in many applications. MathStar's Arrix family of FPOAs are high-performance programmable solutions that enable customers in the machine vision, high-performance video, medical imaging, security & surveillance and military markets to rapidly and cost effectively innovate and differentiate their products. FPOAs are available now and are supported by development tools, IP libraries, application notes and technical documentation. For more information, please visit www.mathstar.com.

About Mentor Graphics

Mentor Graphics Corporation (NASDAQ: MENT) is a world leader in electronic hardware and software design solutions, providing products, consulting services and award-winning support for the world's most successful electronics and semiconductor companies. Established in 1981, the company reported revenues over the last 12 months of over \$800 million and employs approximately 4,250 people worldwide. Corporate headquarters are located at 8005 S.W. Boeckman Road, Wilsonville, Oregon 97070-7777. World Wide Web site: <http://www.mentor.com/>.

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Statements in this press release, other than historical information, may be "forward looking" in nature within the meaning of Section 21E the Private Securities Litigation Reform Act of 1995 and are subject to various risks, uncertainties and assumptions. These statements are based on management's current expectations, estimates and projections about MathStar and its industry and include, but are not limited to, those set forth in the section of MathStar's Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 31, 2006 under the heading "Risk Factors." MathStar undertakes no obligation to update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this release.

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