



PRESS RELEASE

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FOR IMMEDIATE RELEASE

MathStar, Inc. and Mouser Electronics, Inc. Enter into Distribution Agreement

Partnership brings together the world's fastest programmable logic devices with the world's fastest growing catalog distributor in the electronics industry

HILLSBORO, Ore., January 17, 2007 – Semiconductor company MathStar, Inc. (NASDAQ: MATH) announced today a comprehensive partnership agreement with Mouser Electronics, Inc. to distribute its high-performance line of Arrix™ field programmable object array (FPOA) semiconductor devices, evaluation boards, design software and IP cores. The partnership brings together the world's fastest programmable logic devices with the world's fastest growing catalog distributor in the electronics industry.

“As Mathstar continues to roll out its North American and European sales channel it is clear Mouser will be a highly complementary partner,” said Glen Wiley, vice president of sales for MathStar. “Many of our customers are in the early design and prototype stages and require a distributor that can support their needs in an efficient and cost-effective manner. Mouser has an unparalleled ability to respond quickly and efficiently to small, quick-turn orders through their e-commerce and catalog programs.”

“We are excited to be the first worldwide distributor for MathStar’s innovative FPOA technology products,” said Mike Scott, Mouser Vice President of Active & Passive Products. “MathStar’s product line will be a great addition to the broad array of semiconductor products we offer our design engineering customer base.”

The agreement goes into effect immediately. MathStar products can be ordered from Mouser at www.mouser.com/mathstar.

About MathStar, Inc.

MathStar 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 up to 1 gigahertz, up to four times faster than top 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 Mouser Electronics, Inc.

Mouser Electronics, Inc. is an electronic components distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features over 730,000 products online from more than 300 manufacturers. Mouser's 1,800+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

Trademarks

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc.

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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