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For more Information contact:

Astrorep Mid Atlantic
Chris Rosica
215-957-9580
chris.rosica@astrorep.com

Shotwell Public Relations
Debbie Swanson
408-530-8081 x 103
Debbie@Shotwellpr.com

ZF MICRO DEVICES SIGNS ASTROREP MID ATLANTIC AS PENNSYLVANIA AND MARYLAND AREA REPRESENTATIVE TO SUPPORT ZFX86 PRODUCT LINE

Palo Alto, CA, August 13, 2001, ZF Micro Devices today announced that it has signed an agreement with Astrorep Mid Atlantic as a manufacturer's representative for its ZFx86 PC-on-a-Chip product line in the New Jersey, Delaware, Pennsylvania, Maryland and Virginia marketplace.

"Our customers will benefit tremendously from this alliance," said David Feldman, CEO and founder of ZF Micro Devices, Inc. "We selected Astrorep Mid Atlantic as our representative in this region because we believe they are unmatched in terms of customer support and technical expertise in the embedded market. We understand that our product line needs well established technical and marketing support and Astrorep has the experience and infrastructure to support ZF Micro Devices rapid growth", said Feldman.

"Astrorep is proud to be a part of the ZF Micro Devices sales team," comments Christopher Rosica, President of Astrorep Mid Atlantic. "The ZFx86 PC on a Chip is the next wave of technology incorporating full PC functionality in a cost effective solution that will enable our x86 base of OEM's to benefit from smaller, compact, lower power designs. The ZFx86 development system is a great tool to allow our customers the ability to quickly evaluate the performance of the ZFx86, reduce the development time and shorten the time to market significantly. The ZFx86's FailSafe feature will enable our customers the assurance of a system that will always boot, always recover and find where the failure occurred."

About ZFx86 FailSafe PC-on-a-Chip microcontroller

ZF Micro Devices provides the ZFx86 PC-on-a-Chip, to enable customers to deliver innovative products faster. A low power consumption device measuring only 35mm by 35mm, the ZFx86 comes bundled with the run-time license for a fully implemented PhoenixBIOS™ from Phoenix Technology.

The ZFx86 is a fully x86 PC compliant microcontroller, and has been tested to run with a wide variety of O/S's, including DOS, Linux, Windows 95/98/NT and Windows CE 3.0. Every ZFx86 Integrated Development System includes Red Hat Linux and LynuxWorks BlueCat™ Linux Evaluation Suite of development tools for creating compact custom Linux embedded applications. Including the software with the chip means OEMs no longer have to pay costly license fees or go through the expensive and time-consuming requirement of porting third party software and searching for unique peripheral drivers.

The ZFx86, with the FailSafe™ System is the only x86 PC-on-a-Chip microcontroller that boots autonomously on application of power and can operate even if system DRAM and Flash are unavailable. The patented FailSafe™ System also allows upgrades over the Internet, while eliminating the possibility of irrecoverable crashes. Using its proprietary Z-Tag™ interface, the ZFx86 can re-program system Flash at a fast 1.5M-bits per second, rather than the usual 19.2Kbaud, reducing potential downtime dramatically.

With an expanding range of reference design material available from the ZF Micro Devices web site (www.zfmicro.com), the ZFx86 microcontroller delivers key enabling technologies for embedded applications. The ZFx86 is available from distributor stock on a worldwide basis.

About Astrorep Mid Atlantic

Astrorep Mid Atlantic is an electronic component manufacturer's representative. With strong customer relationships and technical focus, Astrorep is able to introduce their principle's new technology and products to solve the design needs of their customers. Astrorep has 6 Field Sales Engineers in the Pennsylvania and New Jersey territories along with 4 Field Sales Engineers servicing the Maryland and Virginia marketplace. Complementing the sales team is an inside sales and customer service team in the Warminster, Pennsylvania office. Astrorep Mid Atlantic headquarters are located at 65 West Street Road, Suite B203, Warminster, PA 18974 USA; tel: 215-957-9580; fax: 215-957-9583; web: www.astrorep.com.

About ZF Micro Devices

ZF Micro Devices has pioneered FailSafe systems since its founding in 1995. ZF Micro Devices enables its customers to bring profitable, innovative, crash-immune systems to market faster than their competitors, by delivering ultra-low power PC systems at a chip size and price. The company recently changed its name from ZF Linux Devices. Corporate headquarters are located at 1052 Elwell Court, Palo Alto, CA 94303 USA: toll-free: 800-683-5943; tel: 650-965-3800; fax: 650-965-4050; e-mail: info@zfmicro.com; web: www.zfmicro.com. In Europe, ZF Micro Devices can be reached at +33-(0) 1-41-80-04-10. In South America, call +54-11-4543-0049.