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ZFx86 industrial control MicroSystem-on-Chip in production

Palo Alto, CA, February 20, 2013 – David Feldman, CEO of ZF Micro Solutions, issues the following statement:

"We are pleased to announce that the ZFx86 FailSafe® MicroSystem-on-Chip for industrial embedded control is again in production after ZF's bankruptcy, caused by a battle with out-of-state Venture Capital firms we believe were using California Courts illegally attempting to misappropriate our technology and assets, was dismissed.

"Demand for our unique processor is building rapidly and orders are being accepted on a first come first served basis with initial availability expected in May.

"The under 1-watt FailSafe ZFx86 is an alternative for applications where 16 or 32-bit microcontrollers are used but it has the advantage that it includes a 100MHz 486DX4 core with FPU and patented fail-safe system recovery mechanism that can restore operation even after system software failure. It boots and is a functional system on application of power and runs all software designed to run on 186/286/386/486 cores."

About the ZFx86 – FailSafe® ZFx86-based designs can be completed in record time because of the included PC BIOS, DR-DOS license and open source board-level reference designs available. The ZF-Logic module is a set of built-in embedded control functions that use dedicated IO to simplify control of external devices. The internal Boot-Up-ROM is a built-in prototype debug tool residing in ROM memory. On power-up, it performs basic initialization and tests the internal Static RAM that is used as an 8K scratch pad area. It assures system access even if all other software has been corrupted. After initialization, all of the following components are active: North Bridge, South Bridge, ISA Bus, Internal Static RAM, IRQ controller, Timer (8259), and COM1.

The ZFx86 has been used in hundreds of applications including industrial control, point-of sale, security systems, and human machine interface devices.

Sample quantities of the ZFx86 in a 388BGA package are available now for design prototyping. ZFx86 pricing ranges from $18 to $48 depending on quantity and temperature range requirements.

About ZF Micro -- ZF is a privately held semiconductor company focused on long-term embedded control applications. Headquarters are in Palo Alto, California.