

PRESS RELEASES

- FOR IMMEDIATE PUBLICATION -

Silica Shows Off its Design-in Expertise

Munich, January 9th, 2002 - Silica, the specialist semiconductor distribution business that is part of Avnet Electronics Marketing, will be exhibiting a wide range of component and design support solutions at the Embedded System Show in Nuernberg, Germany (Stand M08), from 19th to 21st February 2002. The stand will feature the latest technology from a number of the company's key franchises, including Analog Devices, Hitachi, IDT, Infineon, Intel, Motorola, Philips, STMicroelectronics, Texas Instruments and Xilinx.

Reflecting Silica's reputation for excellence in design-in applications, the stand will highlight an extensive selection of evaluation and development tools and be manned by members of the company's team of field application engineers. The stand has been designed to incorporate a series of eye-catching glass-topped oil drums that will serve as workstations that allow laptops to be set up to support informal discussions with system designers.

Specific products on show include Analog Devices' economic ADSP2116x 600MFLOPs 32-bit DSPs, as well as the latest ADSP219x 16-bit 160MIPS DSPs and EZ-KIT Lite evaluation kit. IDT components featured include the 79RC32355 integrated communications processor with on-chip 10/100 Mbps Ethernet controller. A Windows CE reference platform for Hitachi's SH7750 SuperH RISC 32-bit microcontroller is also highlighted, as are Infineon's SAK82C900 stand alone TwinCAN controller and the TC1775. Optimised for automotive engine control applications, the TC1775 is the latest addition to the company's innovative 32-bit TriCore Unified Processor family, which combines microcontroller and DSP functionality on a single chip.

Silica's stand will also be promoting Intel's 82544GC and 82546EB Gigabit Ethernet controllers and a new evaluation board from Motorola that supports the DSP56F800, another device that integrates both DSP architecture and embedded microcontroller capability and is optimised for motor control applications. Development tools from Philips that accelerate implementation of Bluetooth applications will be featured, along with the company's single chip USB1.1 Host Controller, the ISP1161. STMicroelectronics parts highlighted include the ST72141 8-bit microcontroller for three phase DC brushless motor control and the L6205/6/7/8 dual full bridge drivers, also for motor control applications.

Latest solutions from Texas Instruments will include a low cost evaluation kit for the MSP430 family of ultra-low power 16-bit RISC mixed-signal processors, as well as an evaluation board for realtime image processing with the '6711 DSP series. Innovative optoelectronic solutions are on show in the shape of Osram's latest MultiTOPLED devices, which combine three LEDs in a single package.

Silica, a division of Avnet Electronics Marketing EMEA (Europe, Middle-East, Africa), is a highly specialised semiconductor distributor. Silica has sales & marketing offices throughout Europe and provides a broad portfolio of semiconductor products and solutions from world leading suppliers to all market segments in the electronics industry. The company's Web site is located at www.silica.com.

Avnet EM is the largest operating group of Phoenix-based Avnet Inc. (NYSE:AVT), a Fortune 500 company with fiscal year 2001 sales of \$ 12.8 billion (year ended June30, 2001). The world's largest distributor of semiconductors, interconnect, passive and electromechanical components from the leading manufacturers, Avnet EM markets, inventories and adds value to these products and provides world-class supply-chain management and engineering design services. Avnet EM serves customers in 63 countries.

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