

**Hall-Stand 12-362**

**Spoele provides concepts for developers of embedded solutions**

Spoele, a division of Arrow, will introduce a modular system solution concept entitled "Embedded Platform Concept" at the Embedded World in Hall 12 Stand 362. According to the distributor there is much more to this concept than the technical consulting provided by Distribution to date and comprises hardware and software development services spanning the complete lifecycle of industrial applications and enabling a faster launch into the market. Against the background of companies' diminishing development resources and increasingly complex semi-conductor applications and their constituents, this service offers developers clear cost savings and reduced project costs. Using modular reference boards and matched IP and service modules to serve as the basis for the "Embedded Platform Concept", Spoele can offer developers technically optimised solutions for future use, within the framework of this concept. The modularity enables flexible combinations of the "Embedded Platform Concept" components. Specific customer requirements can be flexibly accommodated through this modular structure, in terms of hardware as well as software. For further support, Spoele assigns specialised, external development partners. The solution concepts are based on microprocessor/DSP, high performance analog, power electronics and programmable logic technologies.

**News ID 68**

**Hall-Stand 9-157**

**Connect One adds embedded LAN module with built-in RJ45 connector**

Connect One has released Nano LANReach, an embedded LAN module measuring only 2.5x3.5 cm including a built-in RJ45 connector that connects any embedded device to 10/100BaseT LANs with minimal programming. Based on Connect One's CO2144 chip, Nano LANReach offers plug-and-play Serial-to-LAN functionality enabling immediate and

full featured LAN connectivity by connecting an Ethernet cable to the onboard RJ45 connector. In addition, Nano LANReach includes a full suite of internet protocols, applications, and security engines.

**News ID 926**

**Hall-Stand 10-411**

**Tektronix: oscilloscopes for mixed signal designs**

Tektronix announces the new MSO2000 Mixed Signal and DPO2000 Digital Phosphor oscilloscopes. The new series provide powerful tools to simplify the debug of mixed signal designs including Wave Inspector search and navigation tools, automatic decoding of serial data buses, FilterVu variable low pass filters to reduce unwanted noise from signals, all in a portable, affordable package.

**News ID 814**

**Hall-Stand 9-563**

**Future Technology: single chip Hi-speed USB 2.0 solutions**

Future Technology announces the availability of their 5th generation of USB to UART/FIFO ICs. The two new devices support the 480 Mb/s USB 2.0 Hi-Speed specification. The FT23232H and FT4232H devices have the capability of being configured in a variety of industry standard serial or parallel interfaces such as UART or FIFO. The FT4232H offers four configurable interfaces and the FT23232H two configurable interfaces. Two of the FT4232H's interfaces and both of the FT23232H's interfaces can be configured as UART, JTAG, SPI, I2C or bitbang mode serial interfaces with independent baud rate generators.

**News ID 745**

**Hall-Stand 12-233/318/330**

**Silica: scalable development platform for Intel processors**

Silica has released its first board level development platform for the Intel Atom processor Z5xx series and the Intel EP80579 Integrated Processor Product Line. The platform, called 'Megrez' has

been developed in conjunction with M31. The Megrez base board is a modular solution to support daughter cards featuring both the Intel Atom processors and Intel EP80579 Integrated Processors, giving developers the freedom to evaluate these processors without breaking the bank.

**News ID 900**

**Hall-Stand 12-263/12-565**

**Lantronix: enhanced SDK for**

**Embedded wired and wireless modules**  
Lantronix has announced an enhanced Software Development Kit for its 32-bit MatchPort products. This release layers upon the company's MatchPort AR SDK released in March, by incorporating wireless support for its secure, embedded wireless networking module, MatchPort b/g Pro. The SDK allows customers to seamlessly add wired and wireless network connectivity into devices, making them accessible and manageable via the Internet. The new MatchPort SDK adds support for 802.11 technology, including the ability to monitor the status, signal strength and connection type of existing wireless local area networks (WLANs). It also features active scanning for available access points and the capability to configure multiple WLAN profiles.

**News ID 927**

**Hall-Stand 11-318**

**Adeneo: support and systems integration services for the embedded market**

Adeneo has completed the merging of their 32-bit embedded activity and the creation of Adeneo Embedded: a subsidiary of Adetel Group, focused on providing support and systems integration services to OEMs around Windows Embedded, and Linux Embedded, technologies Yannick Chamming's will step up to take charge of the global activities of Adeneo Embedded, setting worldwide strategies and providing leadership for this organization as its appointed CEO. Yannick Chamming's joined Adeneo in 2002 as a group manager of Windows Embedded activity in Europe.

**News ID 41**

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