



## **Tallika Becomes Tensilica Configurable Processor Authorized Design Center**

**SANTA CLARA, Calif. – March 12, 2007** – Tensilica, Inc. today announced that Tallika Corporation, of Mesa, AZ, is now an authorized Design Center partner for customers using the Xtensa configurable processor in their system-on-chip (SOC) designs. Tallika Corporation offers concept-to-production professional services serving OEMs in networking, consumer, storage and computing markets as well as digital and mixed-signal semiconductor companies.

“Tallika’s expertise in micro-architecture design, information security, embedded software and verification will be very appealing to our customers,” stated Steve Roddy, Tensilica’s vice president of marketing. “They specialize in engagements with start-up companies in emerging markets, and provide years of valuable expertise to speed these companies through their SOC design experience.”

Tallika’s design services are complemented by its silicon proven IP portfolio. For example, Tallika’s Silicon Proven Secure SOC Prototyping Platform is based on Xilinx Virtex4 family and includes AES 128/192/256 (various modes), SHA-1/SHA-256/MD5/HMAC-SHA1/HMAC-SHA256, TDES, link-list DMA controller connected to AHB back-bone along with 2048-bit native Exponentiation engine on the APB bus. The platform comes with full software library/API for security functions as well as public-key cryptography functions such as RSA-encrypt, RSA-decrypt, RSA-generate etc. The platform’s applications include digital rights management, hardware authentication, secure media access, VPN/SSL acceleration etc.

“Tensilica’s Xtensa configurable processors are ideal for a number of our customers’ application-specific designs because they can be tailored precisely for the application at hand,” stated Hemi Bhatnagar, President, CEO, Tallika Corporation. “Our team specializes in concept-to-system engagements, with a methodology designed to generate production-worthy first silicon and corresponding system level prototypes/software implementation. With our well-established embedded software and ASIC development centers in Chennai (India) and Phoenix, Arizona, now we offer high quality cost-effective development solutions to our customers – including embedded software development, RTL, verification and physical design.”

### **About Tallika Corporation**

Tallika Corporation is one of the fastest growing design services organizations in India, and it provides full range of ASIC and system design services including embedded software, FPGA/board, and semiconductor architecture, design, verification and physical implementation services.

Tallika has an extensive IP Portfolio and provides a full suite of software API and drivers for its IP. All of Tallika's IP is silicon proven and/or available on an FPGA platform. Tallika specializes in design services for system-level enablement PCI Express and security technologies for its customers. Tallika's customers include companies like SMSC, Intel, ServerEngines, Hughes Network Systems, several other high profile venture-funded startups, among others. For more information, see [www.tallika.com](http://www.tallika.com).

## **About Tensilica**

Tensilica offers the broadest line of controller, CPU and specialty DSP processors on the market today, in both an off-the-shelf format via the Diamond Standard Series cores and with full designer configurability with the Xtensa processor family. Tensilica's low-power, benchmark proven processors have been designed into high-volume products at industry leaders in the digital consumer, networking and telecommunications markets. All Tensilica processor cores are complete with a matching software development tool environment, portfolio of system simulation models, and hardware implementation tool support. For more information on Tensilica's patented approach to the creation of application-specific building blocks for SOC design, visit [www.tensilica.com](http://www.tensilica.com).

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## **Editors' Notes:**

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- Tensilica's announced licensees include Afa Technologies, ALPS, AMCC (JNI Corporation), Aquantia, Astute Networks, Atheros, ATI (AMD), Avago Technologies, Avison, Bay Microsystems, Berkeley Wireless Research Center, Broadcom, Cisco Systems, Conexant Systems, Cypress, Crimson Microsystems, Enuclia, ETRI, EE Solutions, FUJIFILM Microdevices, Fujitsu Ltd., Hudson Soft, Hughes Network Systems, iBiquity Digital, Ikanos Communications, LG Electronics, Lucid Information Technology, Marvell, MediaWorks, NEC Laboratories America, NEC Corporation, NetEffect, Neterion, Nethra Imaging, Nippon Telephone and Telegraph (NTT), NuFront, NVIDIA, Olympus Optical Co. Ltd., Penstar, Plato Networks, PnpNetwork Technologies, sci-worx, Seiko Epson, Solid State Systems, Sony, STMicroelectronics, Stretch, TranSwitch Corporation, u-Nav Microelectronics, Victor Company of Japan (JVC), WiQuest Communications, and XM Radio.

