

## MCU Day 2009 Agenda

One day, multiple solutions. Learn about TI's microcontrollers for ultra-low power, high-performance real-time control and ARM-based embedded design solutions!

### 9 A.M. MORNING SESSION

#### **MSP430™ MCU Overview**

- MSP430 Getting Started: the perfect architecture for ultra-low power apps
- What applications benefit from the MSP430 MCU?
- Find out about the growing MSP430F5xx portfolio with 1.8 to 3.6V, power management modules, an internally controlled voltage regulator and up to 256 kB memory
- Learn about the newest MSP430 technologies like RF, USB and FRAM
- Find out which MSP430 is right for your application
- Get the support you need with the latest Code Composer Studio™ IDE, v4, hardware and software tools as well check out the CC430-based Chronos Watch, it's the coolest development kit since the eZ430

### 1 P.M. AFTERNOON SESSION

#### **TMS320C2000™ MCU Overview**

- C2000™ Getting Started: The right architecture for real-time control
- Learn reasons why 32-bit C2000 MCUs are ideal for control
- Get information on architectures & key features
- Which C2000 MCU is best for your application? Learn more about the popular Piccolo™ and Delfino™ Series
- Get the support you need with the new C2000 controlCARD based tools, the Piccolo controlSTICK and excellent hardware reference platforms and software libraries

#### **Stellaris® Cortex™ M3 MCU**

- Industrial solutions using Stellaris, the leading Cortex-M3 solution includes leading peripherals like 10/100 Ethernet MAC+PHY, CAN, USB On-The-Go, USB Host/Device among others
- Learn more about Stellaris Family technology and unique capabilities and tools to help you get from "zero to 32 bits" in less than 10
- Accelerate your time to market with Stellaris reference design kits for motion control and connectivity applications that provide optimized, working reference designs.
- StellarisWare makes design easy through C/C++ based programming, even interrupt service routines and startup code

#### **OMAPL1x based on ARM9**

- Find out how the OMAPL1x enables OEMs and ODMs to quickly bring to market devices featuring robust operating systems support, rich user interfaces at leading low power levels
- Dual-core architecture of the device provides benefits of both DSP and RISC technologies, incorporating a high-performance TMS320C674x DSP core and an ARM926EJ-S core