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# Microchip Technology Opens Registration for Worldwide 16-bit Embedded Control Seminar Series

## Seminars Teach Engineers How to Gain 32-bit Performance with 8-bit Simplicity Using Microchip's 16-bit PIC24 Microcontrollers and dsPIC33 Digital Signal Controllers

CHANDLER, Ariz.--(BUSINESS WIRE)--

Microchip Technology Inc. (NASDAQ: MCHP), a leading provider of microcontroller and analog semiconductors, today announced that registration is open for its worldwide series of half-day seminars. For only \$25, these seminars will teach engineers how they can get 32-bit performance with 8-bit simplicity using Microchip's broad portfolio of 16-bit PIC(R) microcontrollers and dsPIC(R) Digital Signal Controllers (DSCs). Technical experts will showcase the architectural and peripheral features of Microchip's 16-bit PIC24 microcontrollers and dsPIC33 DSCs. They'll also offer demonstrations of Microchip's easy-to-use development tools and free software libraries, including the design of LCD, Ethernet and speech-processing applications.

Those interested in attending can register online at [www.microchip.com/seminars](http://www.microchip.com/seminars), by selecting "101 SMR: 16-bit Microcontroller Seminar". Seminars will be held at Microchip's worldwide network of Regional Training Centers, as well as additional off-site locations--with the first seminar scheduled for May 23rd in Tempe, Ariz.

The standard registration fee of \$25 includes copies of the free MPLAB(R) Integrated Development Environment and several software libraries. Attendees will also have the option of upgrading their reservation to the \$99 level. This steeply discounted upgrade price includes the following two world-class hardware development tools: the MPLAB ICD 2 Limited Edition, an all-in-one, low-cost solution for the real-time in-circuit debugging and programming of Microchip's entire 16-bit portfolio; and the 16-bit 28-Pin Starter Development Board, which serves as a development kit and evaluation tool for Microchip's 16-bit microcontrollers and DSCs.

### Who Should Attend?

This seminar series is intended for embedded systems designers not familiar with Microchip's 16-bit PIC24 and dsPIC DSC offerings who need to reduce their time to market and require 16/32-bit performance microcontrollers with well supported, easy-to-use powerful development tools.

The formal agenda for Microchip's 16-bit Seminar Series includes:

- Introduction to the key architectural and peripheral features

- Overview of the broad range of software libraries and development tools that reduce your development time and get your product to market quickly
- Learn how to combine peripheral features, architectural features and software libraries to create new designs more easily
- Overview of three 16-bit product families--the PIC24F, PIC24H and dsPIC33, with detailed application case studies
- Overview of the training resources Microchip offers to help you get started solving your next application requirement

For additional information, contact any Microchip sales representative or visit Microchip's Web site at [www.microchip.com/seminars](http://www.microchip.com/seminars).

### Microchip Customer Support

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### About Microchip Technology

Microchip Technology Inc. (NASDAQ: MCHP) is a leading provider of microcontroller and analog semiconductors, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at [www.microchip.com](http://www.microchip.com).

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