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## Medical Design Partner Specialist Announced by Microchip Technology

Specialist Has Knowledge of Unique Requirements of Medical-Electronics Market, Including Regulations and Low-Power Design

CHANDLER, Ariz.--(BUSINESS WIRE)-- Microchip Technology Inc. (NASDAQ: MCHP), a leading provider of microcontroller and analog semiconductors, today announced a new Medical [Design Partner](#) Specialist. [TechEn, Inc.](#) joins Microchip's program of more than 14 Design Partner Specialists in areas such as [medical](#) electronics, [Radio-Frequency \(RF\)](#) design and [touch sensing](#). TechEn specializes in medical electronics design and engineering, and has knowledge of regulatory requirements governing the industry, as well as expertise in low-power design--critical items for today's medical-electronic devices. The company is well versed in designing with Microchip's eXtreme Low Power PIC<sup>(R)</sup> microcontrollers (MCUs), which feature the world's lowest sleep currents--down to 20 nA.

The "Design Partner Specialist" designation is limited to a select number of Microchip's worldwide authorized design partners. Microchip provides Design Partner Specialists with co-branding opportunities and direct links to its internal vertical-market design and technical resources. The program complements Microchip's online medical (<http://www.microchip.com/get/4398>), RF (<http://www.microchip.com/get/5FSP>) and touch-sensing (<http://www.microchip.com/get/TETD>) design centers, among others.

Because low power consumption is extremely important for medical applications, OEMs working with Microchip Medical Design Partner Specialists such as TechEn can differentiate their products in the marketplace by having PIC XLP MCUs designed in. The result is extended battery life and fewer battery changes throughout a device's lifetime.

Bill Johnson, chief engineering officer of TechEn, said, "With Microchip's excellent support, [PIC XLP MCUs](#) and commitment to delivering products that meet demanding regulatory and reliability requirements for the medical-device industry, TechEn looks forward to facilitating product realization for customers at various stages of design sophistication."

"Customers want to know that their design partner has knowledge and experience with the special requirements of their market," said Mitch Little, vice president of Worldwide Sales and Applications for Microchip. "With their knowledge of the low-power and regulatory requirements governing the medical electronics industry, we are pleased to partner with TechEn to enable customers to enjoy the benefits of Microchip's world-class products, including our [PIC XLP MCUs](#) featuring the world's lowest sleep currents. By working with TechEn, Medical OEMs can reap the benefits of XLP technology, and achieve faster time to market, smoother regulatory approval, and lower design risk."

For further information about Microchip Technology's [Design Partner Program](#), visit <http://www.microchip.com/get/MNMF>. For more information about PIC XLP MCUs, visit <http://www.microchip.com/get/EQVD>. More information can also be obtained from any

Microchip sales representative, or by visiting [Microchip's Web site](http://www.microchip.com/get/MNMF) at <http://www.microchip.com/get/MNMF>.

#### About TechEn, Inc.

TechEn, Inc. is an electronic engineering, product design services, and test systems company focused on providing solutions to the Medical Device, Medical Equipment, Pharmaceutical and Bio tech industries. TechEn provides technical and regulatory compliant solutions for a variety of product applications. TechEn's goal is to help you and your organization develop and deploy highly effective and successful devices, instruments, and systems for regulated environments with strict quality requirements. For additional information regarding TechEn, Inc., contact Carol Tate [(508)478-0042 or [cat@techen.com](mailto:cat@techen.com)], or visit the Company's Web site at <http://www.techen.com>.

#### 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, Ariz., Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at <http://www.microchip.com/get/3RFU>.

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