

# **A-WIT**

## *Press Information*

FOR IMMEDIATE RELEASE

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### **A-WIT TECHNOLOGIES RELEASES WORLD'S FIRST LOW COST C STAMP™ BASED MECHATRONICS LABORATORY IN A BOX**

WILLIAMSTOWN, NJ – (PRWEB) – December 17, 2008 – A-WIT Technologies releases world's first low cost C Stamp™ based Mechatronics laboratory in a box. The CS220000 and CS220001 both are new Mechatronics kits from A-WIT Technologies. Choose the CS220000 for US power supplies or the CS220001 for European power supplies. These kits provide everything necessary to build a complete Mechatronics Laboratory.

They include the 48-pin C Stamp, a uC 101 BOL, PC programming cables, power supply, instruments, and the Mechatronics Parts Kit. Students at the Middle School, High School, and College levels can learn programmable mechanical control, infrared speed and direction detection, and a host of other Mechatronics concepts.

The Mechatronics Parts Kit includes sensors, display, motor, etc. The electronic components required for the Mechatronics activities are also included in the Parts Kit. The activities introduce motor control and interfacing, electronics, and transistor theory, just to name a few concepts. All necessary software, documentation, curriculum, and highly illustrated instructions written by college professors are included in the kit CD.

These Mechatronics kits are unique in the sense that hobbyists, students, and autodidactic users alike work with and develop embedded systems using professional software development tools and a professional programming language in a very user friendly environment.

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The power and versatility of the C Stamp guarantees that learners can expand upon their Mechatronics knowledge with their own ideas, projects, and imagination. Well thought out and pedagogically sound examples developed by college professors make sure that learning Mechatronics with these kits is a powerful and enjoyable experience.

All items are new, fully tested, factory direct, and all software is included at no extra charge.

Speaking about A-WIT Technologies' Mechatronics kits, A-WIT's President, Dr. Orlando Hernandez stated, "In the spirit of staying true to our mission of social entrepreneurship and improving engineering education across the world, we have put together a very affordable set of electronics parts, equipment, and curriculum. With these tools, students in any part of the world can have access to the exciting field of Mechatronics."

Continuing to speak about these innovative engineering kits, Dr. Hernandez went on to say, "We have taken a novel approach that will be of great benefit to engineering students across the world."

### **About A-WIT**

A-WIT Technologies Inc. develops, markets, sells, and distributes microcomputer modules, associated hardware, and software tools. A-WIT Technologies has won acclaim for the company's commitment to low pricing, high quality and superior technical support. The C Stamp product line was introduced over 2 years ago with the mission to deliver innovative engineering education solutions that add value to students learning experiences and teachers. To date, A-WIT offers over 200 products in 10 product categories serving the Education, Consumer, and Industrial markets. For more information, go to [www.c-stamp.com](http://www.c-stamp.com).

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