



## PRESS RELEASE

# Validated Software Introduces Low Cost Validation Suite Kits™

Kits Initially Target Micrium's uC/OS-II® Real Time Operating System

**Lafayette, CO September 25, 2006** – Validated Software Corporation, the leader in affordable safety-critical software, announces the availability of its FDA 510(k) compatible Validation Suite Kits™ (VSK). This new kit supports Micrium's uC/OS-II Real Time Operating System (RTOS) and offers an FDA 510(k) certifiable package of standards, designs, test code, and all related documentation and source code for the RTOS. All stack components are available for certification.

Key efficiencies of this new product are:

**Complete End-to-End Validation Suite.** Everything the medical product manufacturer needs to completely test and validate uC/OS-II is included in the VSK regardless of the manufacturer's depth of medical experience. The VSK includes a full complement of Plans, Standards, Requirements, Designs and Tests.

**Runs on the Customers Target.** The Target Integration Test module of the VSK is designed to be compiled and executed on the customer's hardware. Detailed step-by-step instructions guide the engineers through the process of building, running and collecting the results of the tests.

**Target Independent.** Like uC/OS-II, the VSK is designed to be target independent, making it suitable for products based on virtually any processor that has an ANSI C compatible compiler.

**Cost Efficiencies for Software Re-Use.** Breaking the inefficient tradition of creating one-off versions of complex medical software, Validated continues its drive to create widely available, re-usable software components that are ready for FDA certification. The ability to re-use certifiable software components drives down the cost of certification and increases quality by exposing the software to a wider variety of execution platforms and safety professionals.

Validated's FDA 510(k) compatible Validation Suite Kits™ joins the growing family of certifiable software components, including Validation Suites for uC/OS-II®, and the uC/FS™ embedded file system. For a complete product offering please go to <http://www.validatedsoftware.com>.

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### **About Validated Software**

Validated Software Corporation provides FAA-, FDA-, and IEC-compliant Validation and Verification Suites for software components used in safety-critical systems for leading aerospace, medical, industrial and nuclear control companies. Validated also provides platform software, board support packages (BSPs), custom test suites and solutions for proprietary software used in safety-critical systems. Validated is on the web at [www.ValidatedSoftware.com](http://www.ValidatedSoftware.com). Please contact [Sales@ValidatedSoftware.com](mailto:Sales@ValidatedSoftware.com) for more information about this exciting product line.

### **About Micrium**

Micrium provides high-quality embedded software components in the industry by way of engineer-friendly source code, unsurpassed documentation, and customer support. The company's world-renowned real-time operating system, the Micrium uC/OS-II, features the highest-quality source code available for today's embedded market. Micrium delivers to the embedded marketplace a full portfolio of embedded software components that complement uC/OS-II: a TCP/IP stack, USB stack, CAN stack, File System (FS), Graphical User Interface (GUI), and many other high quality embedded components. Micrium's products consistently shorten time-to-market throughout all product development cycles. For additional information on Micrium, please visit [www.micrium.com](http://www.micrium.com).

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