

Fast route to user interfaces

Tamworth, 11th August 2011: Phaedrus Systems is launching a new drag and drop tool for quickly and easily creating user interfaces. SEGGER's emWin GUIBuilder replaces handwritten code with drag and drop supported by keyboard operations for quick placement of widgets.

"User interfaces are a vital part of any embedded design, yet can be difficult and time-consuming to create," said Chris Hills, CTO of Phaedrus Systems. "The emWin GUIBuilder requires no knowledge of C yet can produce GUIs that work well and are ergonomically sound."

emWin GUIBuilder runs on a PC to produce a GUI that can be adapted to any size of physical or virtual display with any LCD controller and CPU. It is compatible with single task and multi-task environments, and runs with any commercial RTOS and with SEGGER's emBOS.

The completed design is saved as compact C source code, which will run even in memory constrained systems. The code can be re-loaded into the editor to allow for changes to the GUI layout, even after adding code to further customize the interface.

The GUIBuilder is free for existing users of emWin. emWin is available as full source code and comes with a simple licensing model without royalties.

ENDS

About Phaedrus

Phaedrus Systems Limited is the UK's leading specialist in the support of engineers at all stages of embedded safety-critical and high-integrity projects. Other tools available include requirements capture for IEC 61508, EN 50128 and nuclear applications; requirements tracking and competency tools; estimation software; SIL3 RTOS; hi-rel embedded database; compiler validation reports and reliability/failure software. Consultants have experience working on automotive, rail and aerospace applications, meeting standards such as IEC 61508 SIL4, and DO178B. Backing these is a wide range of other relevant embedded tools.

Independent advice is strengthened by the company's founder being an active participant in several standards bodies, including ISO C, C++ and IEC 61508-3, and a principal author of MISRA-C:2004. Phaedrus Systems is based in Tamworth, Staffordshire. More information is available on the website www.phaedsys.com

About SEGGER

SEGGER Microcontroller develops and distributes hardware and software development tools as well as software components for embedded systems.

SEGGER software products include: embOS (RTOS), emWin (GUI), emFile (File System), emUSB (USB host and device stack) and embOS/IP (TCP/IP stack). With the experience in programming efficiently on embedded systems, SEGGER created highly integrated, cost effective programming and development tools, such as the Flasher (standalone flash programmer) and the industry leading J-Link/JTrace emulator.

SEGGER was founded in 1997, is privately held, has been profitable since its inception, and is growing steadily. Based in Hilden with distributors in all continents and a local office in Massachusetts, SEGGER offers its full product range worldwide. www.segger.com

For More Information

For Phaedrus Systems

Chris Hills,

Tel: +44 1827 259546, Email: chills@phaedrus.com

