# Clarinox Technologies and RMIT publish joint paper for Real Time Embedded Systems Conference

**Melbourne, Oct 18, 2010…** Clarinox Technologies Pty Ltd, Australia a leading provider of embedded system solutions and RMIT, an innovative, global Australian university of technology, have jointly prepared a paper which will be published as part of the Annual Conference on Real Time Embedded Systems to be held in Singapore, November 1-2 2010.

The joint paper, *Plug-in Based Debugging for Embedded Systems* describes an approach to the biggest issue in embedded systems industry, debugging complex designs. According to Nass, R., *Annual study uncovers the embedded market,* Sept 2, 2007, the single most requested area of improvement in embedded design support is debugging tools.

This paper is an outcome of an on-going relationship between Clarinox and RMIT which has covered Clarinox involvement in embedded courses from guest lectures to thesis and industrial project supervision and is the first paper published jointly by the two parties.

Clarinox was selected as an alliance partner due to their extensive experience in the embedded systems sector. Commenting on the alliance, Dr. Paul Beckett said, *"RMIT has long recognised the benefit to students of active participation with industry. Clarinox has developed an expertise in the embedded space and with this alliance we provide the opportunity to students to see the practical application of the training RMIT provides."*

*"Clarinox is proud to be working with RMIT,"* said Ms. Trish Messiter, director and CEO of Clarinox. *"This alliance demonstrates confidence in the technical expertise of Clarinox and provides us with exposure to up to the minute thinking within embedded systems industry from academics and the fresh ideas of the young engineers they are training."*

## About RTES and Embedded Systems

From http://www.rtembeddedsystems.org/ "Real-time and embedded systems have become a necessity in almost every aspect of the daily lives of individuals and organizations, from self-contained applications to those embedded in various devices and services (mobile phones, vital sign sensors, medication dispensers, home appliances, engine ignition systems, etc). A large proportion of these systems are mission/life critical and time sensitive. RTES 2010 provides a forum to bring together researchers and developers from academia and industry for advancing the technology of real-time and embedded systems. Aiming to be expansive and inclusive, RTES 2010 looks to embrace new and emerging areas of real-time and embedded systems research."

## About RMIT University

RMIT is one of Australia's original and leading educational institutions, producing some of Australia's most employable graduates. As an innovative, global university of technology, with its heart in the city of Melbourne, RMIT has an international reputation for excellence in work-relevant education and high quality research, and engagement with the needs of industry and community. With more than 70,000 students studying at RMIT campuses in Melbourne, in Vietnam, online, and at partner institutions throughout the world, the University is one of the largest in the country. It has built a worldwide reputation for excellence in professional and vocational education and research. A vibrant alumni community now stretches across more than 100 countries. RMIT is a member of the Australian Technology Network. For more information see www.rmit.edu.au.

## About Clarinox Technologies Pty Ltd

Based in Melbourne, Australia, Clarinox Technologies provides electronic engineering products and services to assist with wireless electronic product development. This covers PCB level hardware and embedded software design development as well as licensing of Award winning embedded middleware such as embedded Bluetooth™ protocol stack, integration of RFID, Zigbee, WiFi, 3G/GPRS and dynamic debug tools. Clients include TCS, NEC, Cochlear, DTC/Cobram, Polaris, BlueAnt Wireless and Tait Communications. Clarinox has assisted these companies to bring their device concepts through the product development process and assisted to maintain the design throughout the product lifecycle. For more information visit www.clarinox.com

For more information please contact:

*Dr Elaine Saunders*
*Director, Industry Engagement, Marketing &*
*Development*
*RMIT University*
*Tel: +61 3 9925 1941*
*elaine.saunders@rmit.edu.au*

*Trish Messiter*
*CEO and Director of Business*
*Development*
*Clarinox Technologies Pty Ltd*
*Tel: +61 3 9095 8088*
*trish@clarinox.com*