

# A DISCUSSION OF MULTICORE AND VIRTUALISATION IN EMBEDDED SYSTEMS



30<sup>th</sup> November 2009  
Technology Park Conference Centre  
Mawson Lakes Boulevard

## Agenda:

9.30am Registration & Light Breakfast

10.00am Multicore and Virtualisation in Embedded Systems

There is an increasing move to incorporate multicore processors into embedded devices. This creates new challenges for software developers and system designers.

Multicore processors provide more performance for less power allowing embedded device developers to build more functionality into their embedded devices. There are many ways to utilize multicore Processors:

- Symmetric Multiprocessing
- Asymmetric Multiprocessing
- Virtualisation
- Partitioning and more.

The question that embedded software developers are struggling with is how to best incorporate multicore processors into their new designs.

This free seminar will explain the challenges associated with multicore and demonstrate how Wind River's Multicore Software Solution provides both choice and flexibility.

The leaders of tomorrow are incorporating multicore processors in their designs today, this seminar will provide you with the information you need to be part of the multicore revolution.

12.00pm Networking with Coffee and Snacks

## BOOK NOW!

To reserve your place at this FREE seminar please contact Dedicated Systems Australia:

Tel: (08) 8299 9333 - [info@dedicatedsystems.com.au](mailto:info@dedicatedsystems.com.au)

*This seminar is open to all but places are strictly limited.*

## About the Speaker



**Mark Hermeling** - is a Senior Product Manager with Wind River focusing on multicore and virtualisation solutions. Prior to joining Wind River, Mark has worked in various roles from technical consulting to product management at ObjecTime, Rational, IBM and Zeligsoft. In the past 10 years Mark has helped development teams build embedded systems across Asia, Europe and North America in automotive, telecom, consumer electronics and software defined radio industries.

Mark has a Masters Degree in Computing Science from Eindhoven University of Technology with a focus on parallel and distributed real-time systems. He currently works out of Ottawa, Ontario, Canada.