

ECADtools supplies world-class design and simulation solutions that help electronics, electrical and power systems engineers create more reliable, more efficient, more fully-featured and smarter products.



**OPAL-RT Technologies** is the world leader in PC/FPGA-based real-time simulators, Hardware and Software-in-the-Loop (HIL & SIL) testing equipment and Rapid Control Prototyping (RCP) systems. Their products facilitate the design, testing and optimisation of control and protection systems for power electronics and power grids, as well as motor drives and controls for automotive, rail, aviation and other applications.

**Cadence Design Systems** is the world's largest EDA solutions provider. Their PCB design and simulation software is used by tens of thousands of engineers around the world to help develop ever more complex IoT, wearable, medical, consumer, automotive and industrial electronics; with their advanced 'virtual prototyping' tools helping explore more 'what if' scenarios faster and more accurately, while reducing the need for physical prototypes.

<< OPAL-RT CAPABILITIES >>



<< CADENCE CAPABILITIES >>

ECADtools also supports Australian and New Zealand universities with specially priced packages ideal for teaching and research.

**Find Us**

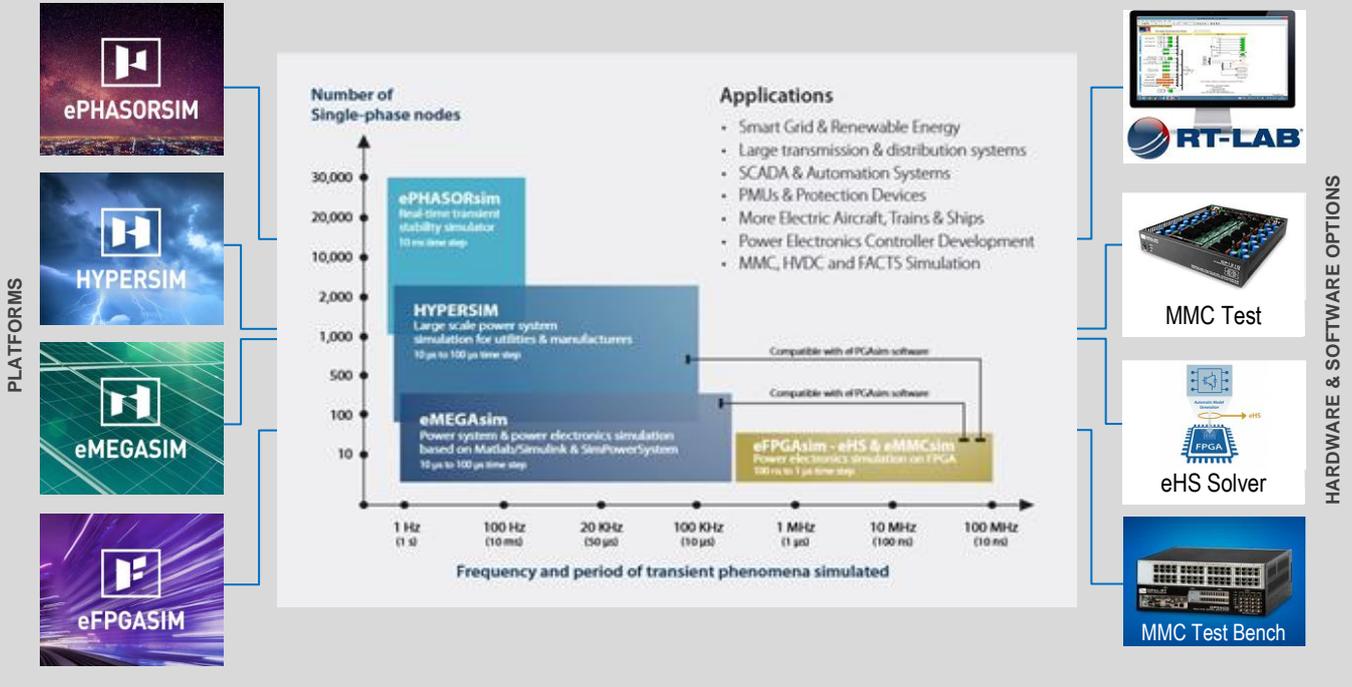
501 / 781 Pacific Highway  
Chatswood NSW 2067 (Australia)

**Contact Us**

+61 2 9011 6602  
www.ecadtools.com.au/contact.html



OPAL-RT platforms allow engineers to simulate the behaviour of diverse electronic, electrical and electro-mechanical systems. Simply select the frequency of the transient phenomena being simulated and the number of nodes to determine which platform is best suited to your needs. Then add hardware and software options as required.



## cadence

Cadence's integrated software suites help engineers design, simulate and optimise highly complex PCBs/PCBAs from within a unified develop-and-test environment. And their bundled options offer great savings on popular combinations of features.

OrCAD PCB Designer 'Professional'	OrCAD PCB Designer 'Standard'	PSpice Designer 'Standard'	PSpice Designer 'Plus'
<< More Design Features		More Simulation Features >>	
Bundle includes:	Bundle includes:	Bundle includes:	Bundle includes:
OrCAD 'Capture' (schematic entry)	OrCAD 'Capture' (schematic entry)	OrCAD 'Capture' (schematic entry)	OrCAD 'Capture' (schematic entry)
OrCAD 'PCB Editor' (advanced PCB layout)	OrCAD 'PCB Editor' (standard PCB layout)	'PSpice A/D' (mixed signal simulator)	'PSpice A/D' (mixed signal simulator)
OrCAD 'SPECCTRA' (PCB auto-router)			'PSpice AA' (advanced analysis)
OrCAD 'PCB SI' (PCB signal integrity)	OrCAD 'PCB SI' (option) (PCB signal integrity)	'SLPS' (option) (Simulink co-simulation)	'SLPS' (option) (Simulink co-simulation)
'Sigrity ERC' (option) (electrical rules checker)	'Sigrity ERC' (option) (electrical rules checker)	'PSpice Systems Option' (enhanced co-simulation)	'PSpice Systems Option' (enhanced co-simulation)

Cadence also offers flexible licence options, including rental (time based), perpetual (owned), PC-locked, floating and USB dongle-locked options.