#### **SIEMENS**

# > Siemens at Pacific 2015

#### October 5, 2015

Capability, flexibility, sustainment, through-life support, proven technology and partnership – these are some of the things that matter to Defence. They also matter to Siemens.

As Australia begins redefining its defence force capability for the 21st century, the Siemens stand at the biennial Pacific International Maritime Exposition will once again be a focal point for discussions and demonstrations of how technology can meet these challenges.

Siemens has been a technology partner for the Australian and New Zealand Defence industry since the 1930s for projects including the ANZAC Frigates, Canberra Class LHDs and the recent modernisation of the RNZN frigates.



Digitalization solutions from Siemens for submarine and naval vessels will be on display at Pacific 2015

Siemens technology also propels and controls the majority of conventional submarines today with in excess of 100 boat systems in operation, while major subsurface and surface vessels are designed and sustained with Siemens PLM software solutions.

### Highlights on the Siemens stand:

The "Siemens Digitalization Showcase" will explain how digitalization can create a bridge between real and virtual worlds, with the design process of a Maserati Ghibli used as an example of advanced manufacturing. The same technologies are used in major defence programs globally to optimise development cycles, lifecycle costs and capability. Examples of these technologies will also be present to see and experience first-hand.

What could superconductivity mean to the future of Australia's defence capability? A special announcement will be made at the Siemens stand on Tuesday, 6 October.

Siemens submarine technology, which propels a majority of conventional submarines today, will be present including PEM Fuel Cell and Permasyn propulsion motor, to demonstrate the capability edge they provide navies today.

The Royal New Zealand Navy will also be at the Siemens stand demonstrating a fully operational version of the new ship control system installed last year on their ANZAC Class frigates.

Global technology experts will be available to discuss how the latest Siemens technologies are providing design, power, propulsion, PLM, control and through-life support solutions for navies all around the world.

### **About Pacific 2015:**

Pacific 2015 is the only comprehensive international exhibition of its kind in the Asia Pacific region. The conference and exhibition will be held at the Sydney Exhibition Centre at Glebe Island, in Sydney, Australia, and will run from 6 to 8 October 2015. For more information, visit: <a href="https://www.pacific2015.com.au">www.pacific2015.com.au</a>.

## Learn more:

To find out more about Siemens technologies and solutions for submarines and naval vessels, visit our Defence Solutions page.

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