



RINA/IMarEST Technical Presentation

The Age of Smart Iron: How Technology Innovation is Driving Change in the Marine Industry

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Date Wednesday 3 July 2019

Venue: Harricks Auditorium
Engineers Australia
8 Thomas St
Chatswood

Refreshments: 6:00 pm

Presentation: 6:30 pm

The marine industry, along with other industrial segments, is rapidly moving down the path of using data and analytics to improve performance across reliability, safety, efficiency and productivity.

Many owners and operators have begun to realise that they need to focus not just on data, but on analytics to use that data to create value. These organisations are now focusing on how to incorporate data analytics into their business to capture this value.

This presentation will walk through real examples of how Caterpillar is helping its customers use data analytics to improve maintenance and operations. This improvement covers a wide range of user cases, including reducing fuel consumption, predicting and avoiding failures, recovering from failures faster with remote troubleshooting, optimising operations, avoiding downtime, and providing greater transparency into risks.