



Woodside Unveils LNG Smart Tag

RAMP RFID & Woodside have trialed the first Woodside LNG Smart Tag (or W-Tag).

Testing of the W-Tag was a collaboration between Woodside's Martijn Truijens and RAMP's Alastair McArthur.

The W-Tag is an IECEx certified dual technology, smart tag, suitable for the oil and gas industry.

The ability to read and write to the tag memory from long distance is a key feature of the smart tag.

The tag also features high visibility, long range active RFID, 5 year battery life, back-up passive RFID and barcodes, with IP68 rating, and IECEx & ATEX certified.

The W-Tag has been launched at the Woodside operated Karratha Gas Plant. Woodside intends to share the results of the trial with interested parties.

Ramp RFID will be participating in the research project by providing products and services to enable additional visibility into the construction materials tracking process. Ramp RFID will also implement an advanced system for research and development of RFID tracking technologies for lean construction, combining the W-Tag and Intellwave's powerful SiteSense software platform.

During the course of the project, benefits such as the time and costs associated with errors, rework, omissions, waste, slips and lapses made by workers have been significantly reduced using this fully integrated system.

"Bringing technologies and people together to provide construction productivity is core to Ramp's mission," said Kevin Cohen, CEO, Ramp RFID. "We are honored to be part of this groundbreaking effort that will clearly change the face of LNG construction projects going forward."

Ramp RFID will be participating in a simulation activity at the Challenger Institute of Technology in collaboration with Curtin University.



About Ramp RFID

Ramp RFID is Australia's leading RFID solution developer, providing solutions for real time tracking, locating and management of equipment, inventory & people. RAMP's Solutions have delivered unprecedented performance and cost effectiveness over the past four years across numerous vertical markets, including ports, mining and aviation for major Australian and international companies including; Qantas, DP World, Rio Tinto, Sydney Ports Corporation, Fulton Hogan, BHP, Laing O'Rourke.

RAMP RFID has partnered with INTELLIWAVE, the leading supplier of materials management and tracking solutions to the Oil and Gas Industry. Together RAMP RFID & Intellwave Technologies will provide SiteSense®, a materials, equipment and personnel tracking solution, to major Australian Oil, Gas, Mining and construction projects.

About Woodside

Woodside is Australia's largest independent oil and gas company, with a proud history of safe and reliable operations spanning decades. The company has an extensive portfolio of facilities which it operates on behalf of some of the world's major oil and gas companies. For more information, please visit www.woodside.com.au.

About Project ECHO

Project Echo is collaboration between Woodside, RAMP, Curtin University and many other companies on innovative technologies with aim to improve construction productivity in the LNG industry.

