

MEDIA RELEASE

IDENTEC SOLUTIONS secures NavisReady validation for CTAS Reefer 7.4 system with Navis N4 2.6

NavisReady validation ensures that IDENTEC SOLUTIONS' wireless remote refrigerated container monitoring system is compatible with the Navis N4 2.6 terminal operating system.

LUSTENAU, AUSTRIA – 26.01.2016 – Port and container terminal process automation specialist IDENTEC SOLUTIONS has secured NavisReady validation for release 7.4 of its CTAS Reefer system. The award confirms that IDENTEC's wireless remote monitoring and control system for refrigerated containers interfaces directly with the Navis N4 2.6 container terminal operating system (TOS) out of the box, without additional modifications.

Officially launched in June 2014, CTAS Reefer gives container terminal operators full visibility and control over reefer traffic management from in-gate to out-gate. Suitable for use in stack, rack and chassis operations, the system allows terminal operators to remotely monitor reefer temperatures in real time, as well as to adjust set points, perform automated pre-trip inspections (PTIs) and download data logs.

Data is captured by purpose-developed "plug and play" long-range active RFID tags, which connect to the reefer machines via IDENTEC SOLUTIONS industrial wireless technology, developed for harsh industrial environments. The system has been installed at Long Beach Container Terminal, USA; Port of Cartagena, Colombia; SSA Mexico; TechPlata, Argentina; APMT Apapa, Lagos Nigeria; King Abdullah Port, Saudi Arabia; New Orleans, USA; and Karachi International Container Terminal, Pakistan amongst others.

Navis, part of Cargotec Corporation, provides operational technologies for many of the world's leading container terminal operators. The Navis N4 TOS enables terminals to optimize their operations and move cargo quickly, efficiently and accurately. More than 200 terminals worldwide have committed their operations to using N4.

Navis has designed NavisReady for its technology partners to test and validate that their solutions are compatible and integrate seamlessly. The program ensures that hardware and specific messages have been tested and that they have been integrated with specific versions of N4 in a simulated environment. IDENTEC SOLUTIONS has been a NavisReady partner since April 2012 and this latest validation extends the relationship.

CTAS Reefer was designed with a specific focus on the reefer container process in a container terminal, therefore it facilitates different data feeds, easy integration and support for other business applications. This includes real-time synchronization with terminal operating systems such as Navis N4 to execute and complete reefer jobs.

“IDENTEC SOLUTIONS deliver smart products to the ports and container terminals industry and our high-availability CTAS Reefer system in combination with N4 is a powerful solution built especially to help operators monitor and manage reefer traffic as it passes through their facilities,” said Ole Erik Grostøl, Product Manager – Automated Asset Visibility, IDENTEC SOLUTIONS.

Key operational features include a touch-optimized user interface to give staff quick access to all internal work orders and an alarm module to raise awareness of reefers requiring attention. Management features include a built-in audit trail and the ability to use reefer data stored in the system to optimize internal processes.

“IDENTEC SOLUTIONS worked with Navis collaboratively during integration work,” said Sanket Sheth, Global Director, Technical Services for Navis. “The final validation was done in our London office, where a joint team created an integrated environment with both N4 and CTAS. The team successfully went through all of the major process flows for reefer monitoring under test conditions. There were also some collaborative sessions between IDENTEC SOLUTIONS and Navis where we discussed some of the interesting work and future integrations around the ‘green terminal’. We’re very pleased that IDENTEC SOLUTIONS has been validated with N4 as this helps customers buy a reefer system with confidence.”

ENDS

NOTES TO EDITORS:

For more information on this release please contact:

IDENTEC SOLUTIONS

VP Sales - Ports & Terminals:

Doug Moyer
Tel: +1 540 588 3213
dmoyer@identecsolutions.com

IDENTEC SOLUTIONS PR contact:

Esther White
Next Level Information Ltd
Tel: +44 20 3327 0570
esther@nextlevelinfo.com

ABOUT:

IDENTEC SOLUTIONS

IDENTEC SOLUTIONS AG is a global provider of wireless solutions that improve efficiency, safety and security in harsh operating environments including oil and gas, tunnels and mining, and ports and terminals.

We help ports and terminals to automate reefer, yard, gate and quay crane processes, delivering proven benefits such as reduced dwell times, faster horizontal-to-vertical move hand-offs and no lost containers. By leveraging our industry leading real-time locating sensor technology we monitor and control the full container flow, allowing operators to enforce the plan, locate every container and see actual performance from drivers, cranes and the overall terminal

An IDENTEC GROUP company, IDENTEC SOLUTIONS is privately held with its corporate office in Austria, and regional offices in Australia, Germany, Norway and USA.

To learn more visit www.identecsolutions.com or www.identecsolutions.com/new-ports-terminals/

Follow IDENTEC SOLUTIONS [@Assetvisibility](https://twitter.com/Assetvisibility)