

## MEDIA RELEASE

# Georgia Ports Authority lifts new crane performance with process automation from IDEN TEC SOLUTIONS

*Repeat order will see IDEN TEC SOLUTIONS' CTAS automation technology fitted to new GPA yard and quay cranes to optimize productivity*

**LUSTENAU, AUSTRIA – 12.08.2015** – [Georgia Ports Authority](#) (GPA), the fourth largest and fastest-growing container port operator in the USA, is to extend its use of process automation technology from [IDEN TEC SOLUTIONS](#) to support the operation of new ship-to-shore and rubber-tired gantry cranes at the Port of Savannah.

GPA has been using IDEN TEC SOLUTIONS' [CTAS process automation](#) technology since 2008, including RFID-based street truck identification, plus DGPS position detection for RTG yard cranes and terminal vehicles, as part of the port authority's pioneering Automated Terminal Asset Management System (ATAMS).

Under ATAMS, street trucks calling at GPA's Garden City Terminal (GCT) in Savannah are fitted with IDEN TEC SOLUTIONS' active RFID tags, enabling trucks to be tracked in real-time as they enter, move around and exit the terminal. The system also optimizes the container hand-off process between street trucks and yard cranes, automatically identifying and locating trucks as they pull up alongside cranes and 'promoting' the correct job to the top of the list on the RTG driver's in-cab screen. RFID tags are supplied free of charge to the trucking community, with over 11,000 now fitted, linked to a web access portal to pre-advise container deliveries and collections.

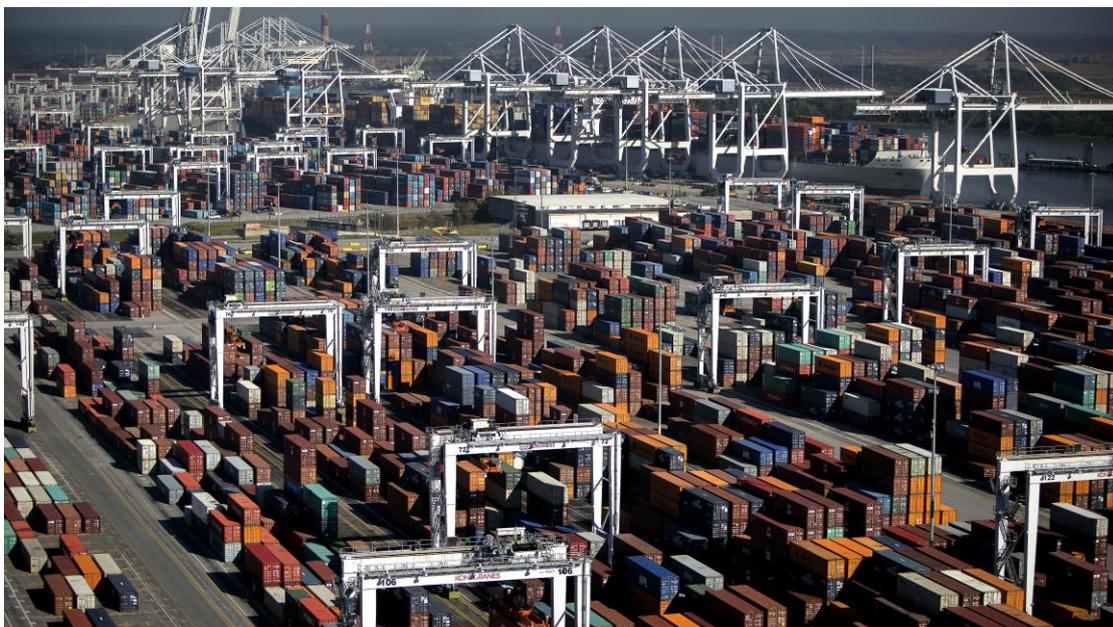
GPA will now install IDEN TEC SOLUTIONS' automated container hand-off and job promotion system on 30 new RTGs and, for the first time, on 4 new super-post-panamax quay cranes. Key benefits of the system are increased crane productivity, quicker turn times for street trucks and

internal terminal vehicles and improved worker safety, removing staff from the ground. The project is due to be completed by late summer 2016.

The new cranes, supplied by Konecranes, will be delivered in 2015-2016 as part of a multi-million dollar investment in equipment, technology and infrastructure to handle expanding cargo volumes and prepare for the opening of the expanded Panama Canal. The US East Coast port has seen almost uninterrupted growth since the late 1990s, hitting 3.34 million TEU in 2014 – up 10.2 percent over 2013 – and enjoying double-digit growth in the first part of 2015 thanks in part to the labor dispute on the West Coast.

“Without using technology to gather and action data in a more automated way, we couldn’t grow efficiently. RFID and GPS are key enabling components that dovetail very well to our strategic development plan,” said Curtis Foltz, GPA Executive Director.

“This latest order endorses our long-term partnership with Georgia Ports Authority and the value that our technology is delivering as an integral, proven part of GPA’s daily operations,” said Doug Moyer, Sales Director, Americas, for IDENTEC SOLUTIONS’ Ports & Terminals division. “GPA was one of the first major container port operators worldwide to take a systematic approach to process automation and remains at the forefront of technology innovation today. IDENTEC SOLUTIONS is delighted to continue supporting GPA as it moves into its next phase of growth and development.”



Georgia Ports Authority will extend its use of IDENTEC SOLUTIONS' process automation technology as part of a multi-million dollar investment in new yard and quay cranes for its Garden City Terminal in Savannah.

Photo credit: Georgia Ports Authority. [bit.ly/1Jj04BK](http://bit.ly/1Jj04BK) <http://ow.ly/NHhrC> for high-resolution version.

## NOTES TO EDITORS:

IDEN TEC SOLUTIONS will be exhibiting on [STAND B30 at TOC AMERICAS 2015](#) in Panama, 13-15 October, and will be pleased to welcome members of the media to discuss the evolving role of real-time business intelligence in ports and terminals.

[www.tocevents-europe.com](http://www.tocevents-europe.com)

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## ABOUT:

### IDEN TEC SOLUTIONS

IDEN TEC 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 container 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 or unplugged 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 IDEN TEC GROUP company, IDEN TEC 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](http://www.identecsolutions.com) or [www.identecsolutions.com/new-ports-terminals/](http://www.identecsolutions.com/new-ports-terminals/)

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