

ICTSI upgrades MICT's fuel control system

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International Container Terminal Services, Inc. (ICTSI), IMS, and Orpak team members during the SiteOmat Fleet Head Office System (FHO) project acceptance at the Manila International Container Terminal last 7 December 2012

International Container Terminal Services, Inc. (ICTSI) recently upgraded to SiteOmat Fleet Head Office System (FHO) to centrally manage the Manila International Container Terminal's (MICT) fuel control processes.

"In line with the MICT's continuous improvement efforts to achieve budget targets, we have applied leading technology practices in fuel management with the new MICT fuel control system. The ICTSI teams, along with our external partners, have worked diligently to bring this project to life in a short period of time. The expected benefits can be realized as early as the first quarter of 2013," said Roberto Locsin, ICTSI Commercial Development and Business Manager.

FHO is a web-based application accessed via an internet browser through a secured socket connection. Its features include real-time gas station definition and management, data collection and distribution from and to all relevant stations, data reporting, product management and pricing.

The previous fuel control system had security and control limitations in fuel distribution to vehicles and equipment (e.g. prime movers, rubber-tired gantries, and company-issued cars). The old fuel issuance was less secure as there were manual interventions done on the backend. There were data integrity issues, and the refueling strategy was not thoroughly defined. Furthermore, there were no available reporting tools for MICT Engineering to take advantage of.

With FHO, end users have the facility to customize centralized reports and monitor fuel issuance and status of pumps and tanks. Administrators, on the other hand, can set up accounts and password policies, define rules and authorizations, enable logs, configure alarms, set up dispensers, and export data to third-party systems. FHO also enables administrators to define limits for each vehicle. The fuel issuance can be restricted on a gas station, day, time, price, volume,

number of visit, or fuel type level. The system can also work on both online and offline modes.

A new fuel issuance strategy was also put in place, and a fuel ring was installed on each vehicle. Security information on the ring specific to the vehicle is authenticated by the system upon request for refueling. The mobile tanker has been set up with a portable fleet management system that controls, monitors, and stores real-time data that will support all other refueling activities. All fuel transactions are

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The team at the ICTSI Gas Station