

January 10, 2023

Kawasaki Kisen Kaisha, Ltd.

K Marine Ship Management Pte. Ltd. and Solverminds Jointly Develop  
Dedicated SIRE 2.0 (New Ship Inspection) Program-Ready Management Module

K Marine Ship Management Pte. Ltd. (KMSM), a ship management company of the Kawasaki Kisen Kaisha, Ltd. ("K" LINE) Group, completed the development of a dedicated SIRE 2.0\*1-ready management module with SVM Solutions and Technologies Pte. Ltd. (Solverminds). This module is based on KMSM's KONECT\*2 ship management business platform and this development is ahead of the initiatives of other companies.

KMSM manages reports on ship safety, inspections, maintenance and other matters on KONECT. KMSM and Solverminds started jointly developing a dedicated SIRE 2.0 management module that works on KONECT in 2022. The dedicated management module was built to comply with the SIRE 2.0 ship inspection process. The module incorporates items from the new CVIQ\*3 standard for SIRE 2.0, enabling the comprehensive management of processes from the preparation for inspections to the reporting after the completion of inspections. It is expected to increase the quality and efficiency of business.

The "K" LINE Group will further advance the digitalization of information and administrative processes as well as vessels, maintain providing industry leading safe and optimal service and continue to ensure safety in navigation and cargo operations.





Group photo at the joint meeting

From left:

Capt. Prerit Awasthi, Team KONECT Manager of KMSM

Capt. Michinori Morohara, Quality Control Group Manager/Designated Person Ashore of KMSM

Capt. Shoji Fukuda, CEO of KMSM

Capt. Ritesh Sood, Managing Director and Co-Founder of Solverminds Singapore

Capt. Pranshu Vasisht, Quality Control Group Team Member, KMSM

**\*1. SIRE 2.0**

The Ship Inspection Report Programme (SIRE), formulated and managed by OCIMF, has been revised and it is expected that SIRE 2.0 will start being used in the second quarter of 2024.

<https://www.ocimf.org/programmes/sire>

**\*2. KONECT**

Digital ship management platform developed by Solverminds and customized for KMSM. Previously, ship inspection results were reported via various media including email and Excel documents. KONECT has realized the unified management of databases, consolidating ship management data including ship inspection information on a single platform. The platform has many functions serving as integrated solutions, such as a safety control system and safety and quality control, ship inspection management, scheduled maintenance, procurement and training functions. KONECT is expected to further improve quality through methods such as the effective use of big data and process optimization.

**\*3. CVIQ**

Compiled Vessel Inspection Questionnaire. A unique, vessel-specific set of questions compiled for each vessel inspection.

<Company profiles>

**K Marine Ship Management Pte. Ltd**

A ship management company fully owned by “K” Line and set up in Singapore on January 31, 2022. It manages oil tankers, LPG carriers, LNG carriers, LNG bunkering vessels and staffs vessels as one of the global bases of the “K” Line Group Companies supporting activities in Asia.

<https://kmsm.kline.com.sg/>

**SVM Solutions and Technologies Pte. Ltd. (Solverminds)**

A world-leading IT company providing enterprise resource management solutions, consulting and data analysis services to the marine transportation industry, a meeting place for businesses and technologies. Their vision is to develop truly integrated enterprise application suites for ship management companies and liner operators. They offer all types of technology products for liner operation management, ship management, agency management, advanced analysis, optimization, consulting, digitalization, support and development services utilizing deep technical knowledge and high-level technology platforms.

<https://www.solverminds.sg/>

For further information, please contact:

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