# Kongsberg Maritime Interface

- Access diagnostic information from HART® devices connected to the Kongsberg AIM 8.3 system

- Take advantage of configuration, calibration, and documentation capabilities for devices in offshoreoil and gas platforms

- Use SNAP-ON™ applications to gain additional troubleshooting and configuration capabilities



*Gain online connectivity to HART devices in offshore oil and gas applications with AMS Device Manager and the Kongsberg Maritime system.*

## Access Predictive Diagnostics through Your Control System

The Kongsberg Maritime Interface allows you to connect AMS Device Manager to the Kongsberg Maritime control system for online connectivity to HART devices in offshore oil and gas applications. This connectivity delivers real-time predictive diagnostics to the onshore control room. Personnel gain access to powerful device information without visiting the platform, saving time and improving safety.

You gain the full benefits of AMS Device Manager, including access to ValveLink SNAP-ON to AMS Device Manager™ and other SNAP-ON applications. The Kongsberg Maritime Interface is part of Emerson's continuing commitment to openness by developing applications that easily integrate with new and existing equipment from other manufacturers.

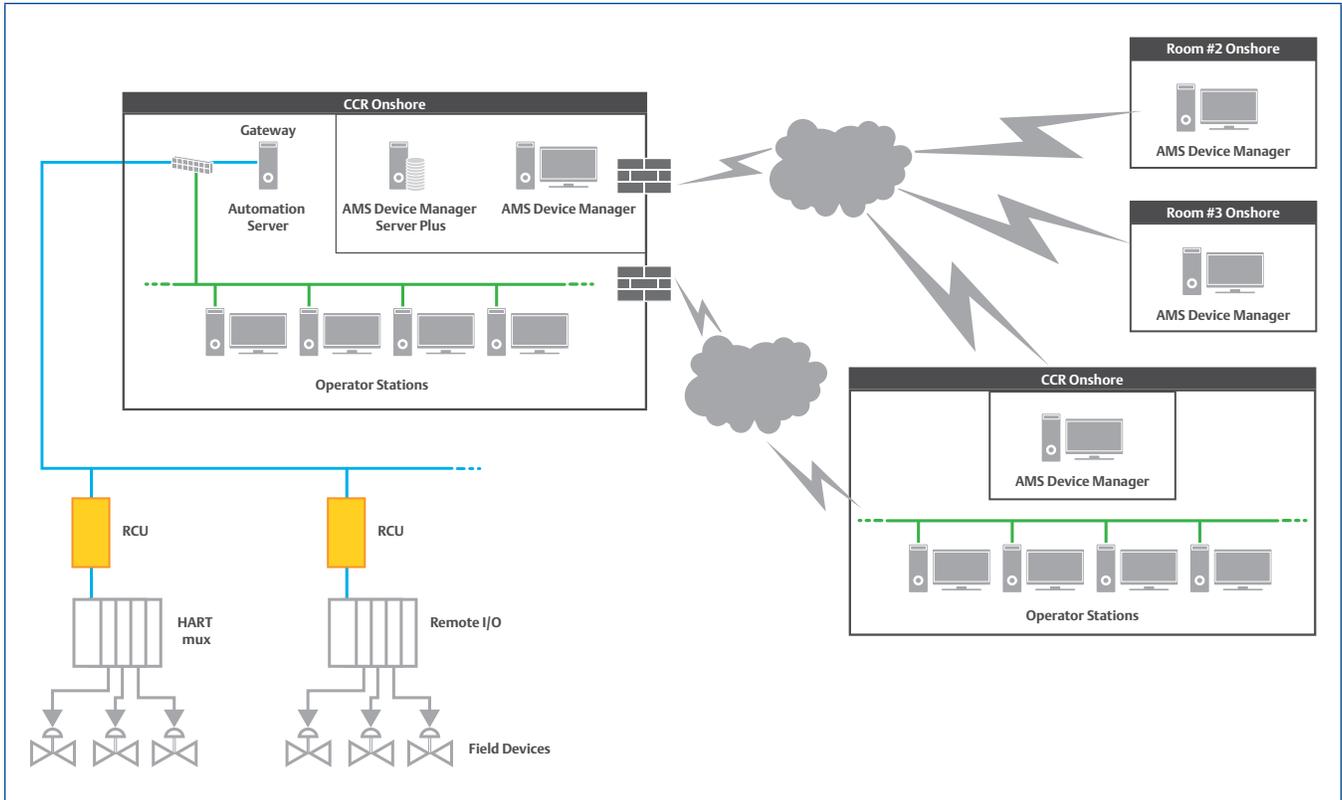## Empower Asset Management in Offshore Applications

The Kongsberg Maritime Interface helps you access the powerful predictive diagnostics in your offshore smart devices.

With AMS Device Manager, you can quickly check the health of any connected HART device. The Alert Monitor summary screen provides an overview of all device alerts and gives you the ability to access additional device information for more details.

AMS Device Manager makes configuration fast and easy. Use configuration management to change, store, compare, and transfer device configurations.

Streamline calibration by using AMS Device Manager to define device test schemes, schedule device calibrations, and manage calibration data.

Simplify documentation around device tasks with the Audit Trail in AMS Device Manager. You gain a powerful electronic historical record of events so you can quickly view past actions and solutions.

**AMS**

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*Gain online connectivity to HART devices in offshore oil and gas applications with AMS Device Manager and the Kongsberg Maritime system.*

## Interface Architecture

The Kongsberg Maritime Interface is available with AMS Device Manager v14.0 and up to v14.1.1 only. Access to the Kongsberg Automation Server is required from the AMS Device Manager station. There is no restriction on the HART devices that are supported through this interface.

The Server Plus station is connected via LAN to an onshore AMS Device Manager Client station. With this connection, onshore stations can access all of the valuable features AMS Device Manager has to offer, including SNAP-ON applications.

## Services

Use Emerson's Lifecycle Services experts to ensure you are effectively employing AMS Device Manager. Emerson experts can help you prioritize your assets so that you are using predictive diagnostics to full advantage.

For more information, contact your local Emerson sales representative.

## Ordering Information

| Description | Part Number |
|---|---|
| Kongsberg Maritime Interface | AW7110PWKM (RTQ Required) |
| Online Interface License | AW7010NLxxxxx; where xxxxx refers to the number of online devices connected to the Kongsberg Maritime System |

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