



Imagine transparent asset management across almost 100 cruise ships.

That's what **AMOS™** is bringing to Carnival Corporation & plc.

9 cruise lines, almost 100 ships with a further two scheduled for delivery, 12.5 million guests annually – Carnival Corporation's figures are impressive. But as the world's biggest cruise company, they realized they could better leverage that scale to their advantage, to further improve cost efficiencies and optimize ship operations.

So they turned to SpecTec's **AMOS™** system.



Delivering the marine asset management transformation program (MAST)

Overview

Operating units across the Carnival Corporation had different asset management strategies with individual processes, systems and data standards.

So they decided to take a one-fleet approach to proactive asset management. Built on one system (AMOS™), with standard processes, optimized operations and unified data across all cruise lines. This would allow for even more efficient overview of the entire fleet while offering clearer insights to further drive operational improvements and efficiencies.

Objectives

- Better visibility into asset availability and criticality
- Improved compliance, with a single database and simplified governance
- Reduced costs and increased buying power through leveraging scale
- Support ongoing sustainability efforts and further reduce greenhouse gases



>> Our approach

Working alongside Carnival Corporation, we created a standardized, integrated system using our AMOS™ platform across all the Carnival Corporation cruise lines. Designed to support multi-brand capabilities, bring together existing vessel data sets, legacy systems and data optimization.

Requirement Definition. We worked with stakeholders across all Carnival Corporation cruise lines to understand and document needs and expectations.

Prioritization. We prioritized requirements based on project objectives, before applying our expertise to help define an end-to-end solution based on that prioritization.

Execution. We established clear governance standards, continuously and clearly communicating with all stakeholders to enable smooth project delivery.

Adaptability. The project's scale meant that some needs evolved over time. Rapid change management tactics allowed us to ensure delivery remained on-time against expectations.

Delivery to Pilots. Implementation in initial pilot ships was a key part of the post go-live hypercare process. Here, we were on-hand to provide rapid responses to any questions and implement any additional requests.



“Aligning our fleet of almost 100 ships onto a single, global AMOS environment with SpecTec Cruise will enable us to **unlock significant value across our technical assets** through globalized data, increased visibility and aligned processes.”

Sean Michel,
Director of IT and Maritime Asset Strategy,
Holland America Line -
a Carnival Corporation cruise line

>> The Results



Improved visibility,
further strengthening
buying power



Further supported
proactive maintenance
operations



Improved
productivity



Better system accessibility,
further increasing process
efficiency

