



Integrated Ship Management: optimized operational efficiency

ome of the largest and most complex shipping companies in the world trust their crew and operations management to CGI software. Developed specifically for the industry, the Integrated Ship Management service increases operational efficiency, creates better processes and improves accountability.

We understand the challenges that the management of ships poses today. Escalating prices of fuel, raw material and labor and increasing legislation forces businesses to look for ways to lower operational costs and improve supply chain efficiency. With continued globalization there is a demand for increased flexibility and this requires new levels of control.

CGI aims to bring greater control and efficiencies into ship management by integrating all processes into an intelligent service. Integrated Ship Management (ISM) from CGI enables quick responses to events and smooth functioning of the business.

WHAT IS INTEGRATED SHIP MANAGEMENT?

CGI's ISM service is underpinned by PearlChain's Navigator solution. This solution delivers the essential tools to build customized, integrated systems solution to fit our clients' unique business processes. The integrated service in maintenance, dispatch and invoicing, safety and compliance, HR and payroll, purchasing and inventory, and onboard give you unparalleled visibility throughout your organization and a level of data analysis that leads to:

- greater vessel and crew utilization;
- augmented business intelligence;
- · reduced unplanned vessel downtime; and
- increased profitability.

EFFORTLESSLY DEAL WITH THE UPS AND DOWNS OF SHIP MANAGEMENT

In a business fraught with unforeseen conditions, this approach offers a way to rapidly deal with new circumstances, changing plans as required and allocating the right resources to the right place at the right time. The solution tackles takes the variable nature of the business, thereby freeing up resources to focus on managing and planning activities instead of trying to react to unforeseen events.

The success of CGI's ISM service lies in:

 Integration of all processes including ordering, logistics and financial operations.



FACTSHEET

INTEGRATED SHIP MANAGEMENT

Results

With Integrated Ship Management you can achieve:

- · 80% direct savings in reporting
- 20% decrease in communications and stock on board
- Up to 25% savings through improved business performance
- HSEQ Processes mapped completely into PearlChain solution.



- · Global planning and tracking of all operations.
- Interaction with current customers' systems as well as external partners like suppliers, sub-contractors and freight forwarders.

For over 35 years CGI has been building a strong foothold in the market, including out significant global presence. We are focused on working closely with our clients to bring solutions to their ship management needs and make the management of ships easier. With this integrated service, our clients can:

- Manage and control all ship infrastructure
- Handle planned and unplanned orders
- Integrate health, safety and quality procedures
- Manage contracts and perform advanced procurement
- Control invoices and automate invoice matching.

WHY CGI AND OUR PARTNER PEARLCHAIN?

We are a leading business and technology service company with 68,000 professionals in 40 countries. Working alongside leading global retailers, manufacturers and distributors, we fully understand today's transport challenges. We offer a deep understanding of the transport and logistics sector, together with extensive system integration experience.

We've partnered with PearlChain, a leading global provider of customerspecific solutions that integrate the users' applications with their generic application platform.

Our integration and change management expertise, combined with PearlChain's end-to-end value-chain solutions based on a widely accepted functional and technical platform, enables us to offer a fully integrated solution that delivers great value to our clients.

We understand transportation and supply chains and have been a part of various client success stories. We use our industry expertise and technical know-how to provide our clients with the best possible solutions and ensure shipping management projects are implemented to fully address your unique business challenges.

ABOUT CGI

With 68,000 professionals operating in 400 offices in 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients' front doors. Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of delivering 95% of projects ontime and on-budget. Our high-quality business consulting, systems integration and managed services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results. As a demonstration of our commitment, our client satisfaction score consistently measures higher than 9 out of 10. Visit cginederland.nl for more information.

For more information about CGI, visit www.cginederland.nl or email us at info.nl@cgi.com.