

AISTER Europe – Introduction to Canada

(A major High-Tech Aluminium Shipyard)

Respected,

Global Ship Solutions Inc. (GSS Inc.) is a proud Canadian company working in the shipbuilding industry and is the representative of AISTER Europe in Canada.

AISTER a company specialized in marine aluminium sea works focused on boats, maritime works and marinas. AISTER has been working in the marine industry for 30 years and during this period, we have developed the following business lines:

1. ALUMINIUM SHIPYARD:



AISTER We have the best engineers for aluminium professional boats to meet our customers' needs. We sell our own models of patrol boats, passengers catamarans, workboats and rescue boats, and our customers include the Spanish Coast Guard, Spanish Navy and Salvamento Marítimo.





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Global Ship Solutions Inc.
Canada Corporation: 1117971-3
101, 5955 Yew Street
Vancouver, BC, V6M 3Y7, Canada



Passengers



Patrol



Search and Rescue



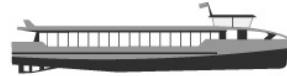
Fireboats



Workboats



Fishing & fish-farming



Electric

Oil Spill Response Vessel (OSRV)

Construction of two AISTER Oil Spill Response Vessels for the Panama Canal progresses as planned

In AISTER we are working on the construction of two *Oil Spill Response Vessel (OSRV)* for the Panama Canal Authority that will be part of its protocol of action, intervention and response to possible accidents and spills in the canal area. This construction is the result of collaboration with the Panama Canal Authority, LAMOR & Altum Engineering; giving rise two unique vessels, of specific and optimized design, of high quality and reliability.

The Oil Spill Response Vessel (OSRV) is 12.5 m LOA and 4.2 m BOA and is currently being assembled after the completion of the aluminium and paint work. AISTER meets the planning with the aim of entering the phase of sea trials at the end of December and in January carry the ship to Panama, where the training and commissioning will be officiated.

These boats are designed to provide a *rapid response to emergencies, with immediate enlistment*. Moreover, these OSRVs are ideal for working in port





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spaces given their size and equipment.



“10 TONS OF CRUDE OIL IN 15 MINUTES”

“EQUIPMENT AND ANTI-POLLUTION BARRIERS”



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Aluminium USV / Unmanned Surface Vessel

In AISTER we have built with Navantia Sistemas the first aluminum boat USV / Unmanned Surface Vessel with autonomous navigation capacity, in active operation in Spain, for the Port Authority of Ceuta. The boat USV VENDAVAL is the result of a collaboration of the highest level in which AISTER has proven to be a reliable partner, with the ability to solve the challenges of this pioneering project.



The boat with autonomous navigation capacity has three fundamental functions. The first is the task of **monitoring the port area** and its facilities for the detection and assistance of swimmers and castaways' persons. The second is **maritime control**, accompanying ships in and out of the port of Ceuta and locating and towing suspicious vessels trying to enter the Port of Ceuta. The last function is **environmental protection**. The boat has the capacity to identify spills from vessels and send data remotely. Additionally, it marks the contaminated area for visualization, coloring the contaminated water with an innocuous component.

See video:



2. Marine Industry Works

Marine industry works

We have been part of Vigo's marine industry for 30 years. During this time, we have delivered over 300 projects in areas such as **marine interiors, thermal insulation, ship supply, aluminium superstructures and accommodation ladders** for all types of vessels, including seismic, scientific research, fishing vessels and luxury cruise liners.

-  SUPERSTRUCTURES
-  MARINE INTERIORS
-  INSULATIONS
-  ACCOMMODATION LADDER



3. Marinas



Marinas

We design and manufacture **floating docks**, aluminium gangways, fingers, breakwaters, cleats and service pedestals for marinas and harbours. We are market leaders with over 30,000 m of aluminium and concrete floating and fixed docks installed throughout the world.

- FLOATING DOCKS
- FIXED DOCKS
- ALUMINIUM GANGWAYS
- BREAKWATERS
- FINGERS
- CLEATS AND BOLLARDS
- SERVICE PEDESTALS

30 years working for sea workers

AISTER is an aluminium shipyard specialises in **marine aluminium** and the construction of boats, marinas and maritime works. Our priorities are quality and innovation, allowing us to provide our customers with the latest advances in design and materials.



100 employees
average experience 16 years



One-off manufacture
for specific projects



Quality certification
ISO 9001 y 14001



Export and sales
in over 30 countries



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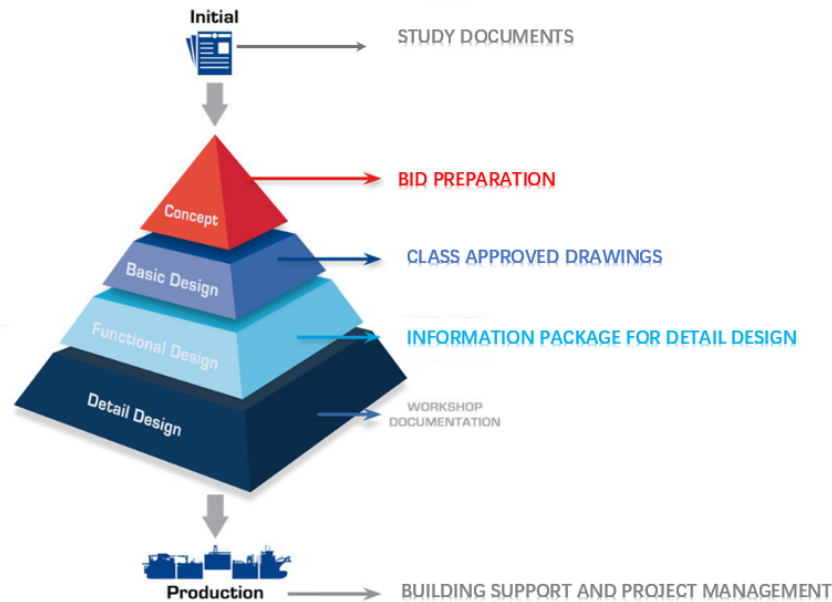
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Global Ship Solutions Introduction:

Global Ship Solutions Inc. (GSS Inc.) is a Canadian shipbuilding and marine client representative company. GSS Inc. is well-equipped to act as a driving engine into the success of the construction and life-cycle support for Defence Shipbuilding projects in Canada.

GSS Inc. team of experts includes Naval Architects and shipbuilding consultants with many years of domestic and International Shipbuilding experience with industry gold standard credentials such as Professional Engineering (P.Eng.)-EGBC, Risk Management Professional, Chartered Professional Engineering (C.Peng.) and Master in Business Administration.

We act as Marine Sales representatives and Naval Architecture representative’ consultants in all stages of shipbuilding projects with a GSS Inc. vision of the pyramid support process.



Using the Project Management Institute (PMI) methodology and bringing in current multi-dimensional industry best practices, such as agile and lean project management it is GSS beings in value preposition of 1:10. With every dollar business given to GSS, it will result in an average savings of \$10.

GSS Inc. is a proud Canadian company established in BC, offers products and services for the marine industry through its associate shipyards and engineering companies, passing through the company’s suppliers of equipment and supplies, joiner companies, outfitters, electrical installers, electrical motors and generators, and water treatment systems.



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Please let us know if you would like to discuss further the potentials solutions we can provide to your shipbuilding enterprise.

Our team of Naval Architects shall be delighted to organize a Microsoft Teams Meeting to discuss with you in more detail, our intention to become your long term supplier with our partners AISTER.

Best Regards,

JP Moolan, Vice President | BEng MRINA | Naval Architect |Global Ship Solutions Inc.|Cell +1 (778) 512 7791

