## Enabling Efficient Storage & Transportation of Energy

## Large-scale LNT A-BOX<sup>®</sup> type LNGCs

Riviera's LNG Shipping & Terminals Conference • London • November 2023

#### **LNT MARINE**

Enabling Efficient Storage & Transportation of Energy





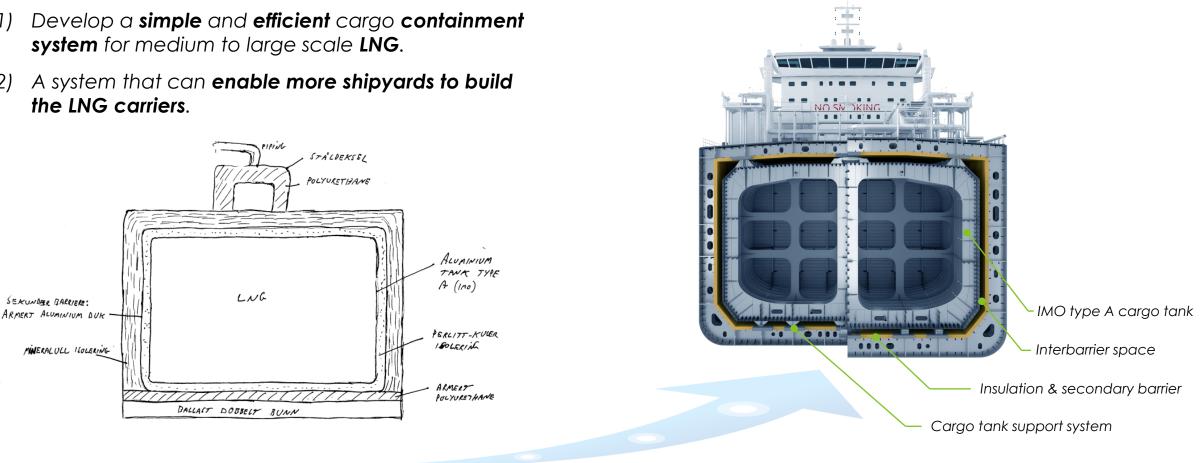
### **A NEW CARGO CONTAINMENT SYSTEM – THE LNT A-BOX®**

From concept to reality

#### The idea

- Develop a simple and efficient cargo containment 1) system for medium to large scale LNG.
- A system that can enable more shipyards to build 2) the LNG carriers.

An IMO independent tank type A without insulation, inside an insulated hold space.





#### **SUCCESSFUL PROOF OF CONCEPT**

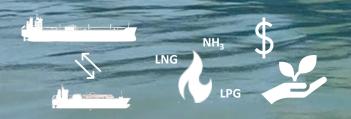
The first LNTA-BOX® type vessel, the 45,000m<sup>3</sup> LNG carrier LNG Jia Xing (ex. Saga Dawn)



Building capacity & costs



#### **Flexibility & efficiency**



Robust & safe

SAGA DAWN SINGAPORE





۷

#### **SCALING-UP – JOINT DEVELOPMENT PROJECT**

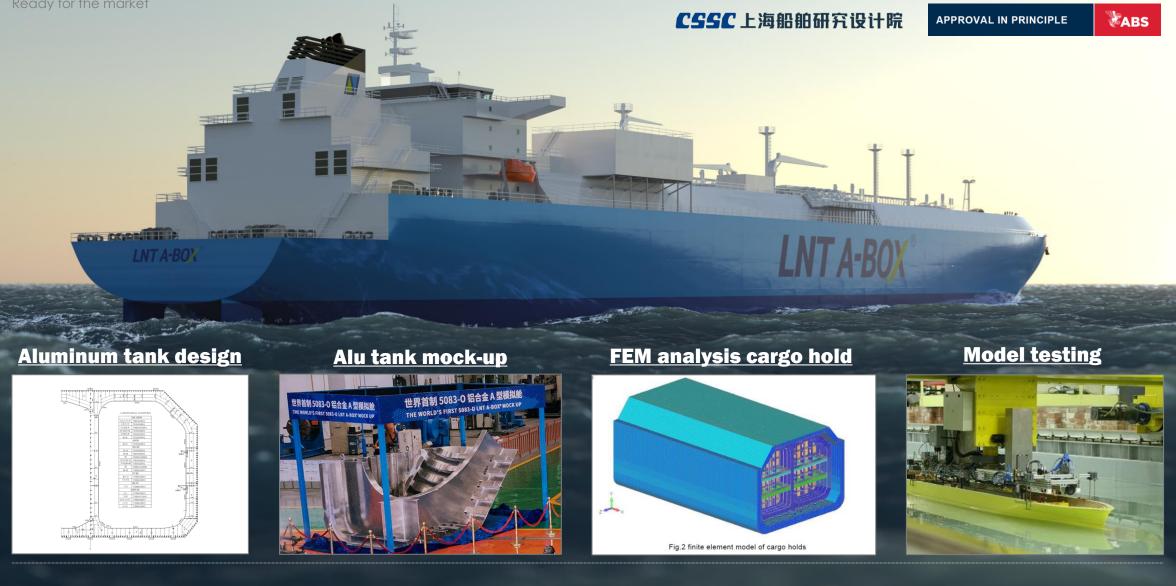
Large-scale LNG carrier design





### 175,000m<sup>3</sup> LNT A-BOX TYPE LNG CARRIER

Ready for the market



### 175,000m<sup>3</sup> LNT A-BOX<sup>®</sup> TYPE CARRIER PROPOSITION

**Market leading BOR** 

From 0.07 %/24h

Challenging the current status quo and the de-facto monopoly in the LNG industry.

Robust & safe Strong self-supporting structure

**No filling limitations** Sloshing mitigated with swash bulkheads **Lower gross tonnage** 2% less, lower canal tolls and port fees

Accessible barriers Visual control of both barriers

Lower life cycle cost High residual tank value and lower OPEX



Low fuel consumption Lower resistance than existing tonnage

# HANKYOU

### LNT Marine

Singapore | Drammen | Shanghai | Gdansk

www.Intmarine.com post@Intmarine.com

# DISCLAIMER

This presentation has been prepared by the management of LNT Marine Pte.,Ltd. (the Company) using commercially reasonable efforts to provide estimates and information about the Company and prospective markets.

The presentation includes and is based, inter alia, on forward-looking information and statements that are subject to risks and uncertainties. In addition, important factors that could cause actual results to differ materially from those expectations include, among others, economic and market conditions in the geographic areas and industries that are- or will be major markets for the Company's business, market acceptance, changes in governmental regulations, interest rates, fluctuations in currency exchange rates and such other factors as may be discussed from time to time in the Presentation.

The Company is making no representation or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information contained in the Presentation, and neither the Company nor any of its directors, officers or employees will have any liability to you or any other persons resulting from your use of the information in the Presentation.

