ICNAME | Innovation & Cooperation in Naval Architecture & Marine Engineering Association

Marine & Ocean Information Brief

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Contents

ICNAME Founding Members News

Bureau Veritas Appoints New Marine and Offshore Leaders for Asia Pacific and Greater China

Bureau Veritas Marine & Offshore has announced the appointment of Dr. Jeffrey Guo as Senior Vice President, Asia Pacific, and Maciej Lepicki as Vice President, Greater China, effective June 1, 2026. The appointments reinforce BV‘s commitment to supporting customers across two of the world’s most dynamic maritime markets as the industry accelerates its digital transformation and decarbonization efforts. Jeffrey Guo succeeds Alex Gregg-Smith, who was appointed President of BV Marine & Offshore in January 2026. Maciej Lepicki will lead BV‘s Marine & Offshore business in Greater China, responsible for strengthening customer relationships and advancing digital transformation initiatives. The appointments strengthen BV’s regional leadership structure at a time when Asia Pacific and Greater China continue to play a pivotal role in global shipping, LNG transportation, offshore energy development and the advancement of future fuels.

Source: Bureau Veritas
Link: https://marine-offshore.bureauveritas.com/newsroom/bureau-veritas-appoints-new-marine-and-offshore-leaders-asia-pacific-and-greater-china

CSSC Showcases Green and Smart Shipbuilding Achievements at Posidonia China Night

The Posidonia China Night was held on the sidelines of Posidonia 2026 in Athens on June 3, showcasing the achievements made by China‘s shipbuilding industry, represented by CSSC, in green and low-carbon technologies and digital intelligence.CSSC promoted its CSSC Global Service (CSGS) brand at the event, which provides full life-cycle services and one-stop global service solutions for the shipping industry, covering ship retrofit and upgrading, marine power services, electromechanical equipment maintenance, digital and intelligent operations, and full-range ship repair.On the opening day of Posidonia 2026, CSSC inaugurated its Greece Representative Office in Athens, marking a significant step in strengthening CSSC’s presence in the high-end European maritime market.Under the theme “Green Innovation, Blue Intelligence”, CSSC showcased flagship products including green shipping solutions, high-end cruise tourism innovations, and digital and intelligent upgrading technologies.

Source: China State Shipbuilding Corporation (CSSC) / Belt and Road Portal
Link: https://eng.yidaiyilu.gov.cn/p/0EJG7IAF.html

CSSC Begins Construction of World‘s Largest LNG Carrier for QatarEnergy

China State Shipbuilding Corporation commenced construction on June 9 on the world’s largest and most powerful LNG carrier, the first in the QC-Max class, at its Shanghai-based subsidiary Hudong-Zhonghua Shipbuilding.The vessel measures 344 meters long, 53.6 meters wide, with a draft of 12 meters, and boasts a capacity of 271,000 cubic meters of LNG—about 57 percent more than regular LNG carriers.One such carrier can transport 155 million cubic meters of natural gas in a single voyage, enough to meet the gas consumption demand of 4.7 million households in Shanghai for one month.CSSC and QatarEnergy signed two contracts in 2024 to build 24 QC-Max-class LNG carriers with a total value exceeding 56 billion yuan ($8.3 billion), representing the world‘s largest shipbuilding order on record.

Source: China State Shipbuilding Corporation (CSSC)
Link: https://special.azertag.az/en/xeber/4250055

Harbin Engineering Students Develop Climbing Robot for Wind Turbine Inspection

A wall-climbing robot developed by a research team at Harbin Engineering University has been deployed at a wind power plant in Nanjing, Jiangsu province, marking the first real-world test of technology the team hopes will replace dangerous manual inspections at height.The robot uses suction rather than magnetic force to grip surfaces, allowing it to climb metal, glass, and other smooth vertical materials without damaging the protective coatings on wind turbine towers.It can carry up to five kilograms of detection equipment and is fitted with a camera system capable of identifying cracks, rust, and structural defects on tower surfaces.The eight-member team, comprising two teachers and six students with an average age of around 20, began development in July 2025 and completed a working prototype by March 2026.The university has also reached an agreement with State Grid Heilongjiang Electric Power Company to use the technology for winter inspections of transmission towers and substation infrastructure across Heilongjiang.

Source: Harbin Engineering University (HEU) / China Daily
Link: http://video-ref.chinadaily.com.cn/content/WS6a30ad50a31018bf7eda5dda.html

University of Strathclyde Launches New Research Centre for Sustainable Shipping

Oldendorff Carriers and the University of Strathclyde are setting up a research centre

for sustainable shipping at the university in Glasgow.A Memorandum of Understanding has been signed by Professor Osman Turan, Director of the Maritime Human Factors Centre at the Department of Naval Architecture, Ocean & Marine Engineering, and Dr.-Ing. Torsten Barenthin, Director of Research & Development at Oldendorff Carriers.Targeted areas of collaborative research will include the design of highly efficient ships incorporating innovative technologies, novel smart energy-efficient integrated operations, alternative energy sources, responsible AI-supported data intelligence, digitalisation, and bio-inspired research for zero-emission ships and technologies.Oldendorff‘s Director of R&D said: “Frustrated by the slow development of significant decarbonisation technologies, Oldendorff feels compelled to invest in academic research with the aim of moving the dry bulk industry forward.”The University of Strathclyde’s Executive Dean of Engineering noted that “the combination of Strathclyde‘s research excellence and Oldendorff’s practical experience will undoubtedly bring exciting opportunities for the decarbonisation of shipping.”

Source: University of Strathclyde
Link:https://www.strath.ac.uk/whystrathclyde/news/2026/june/newresearchcentrefor sustainableshipping/

Strathclyde NAOME Staff Win Awards at Royal Institution of Naval Architects Annual Dinner

Staff from the University of Strathclyde‘s Department of Naval Architecture, Ocean & Marine Engineering received awards at the Royal Institution of Naval Architects Annual Dinner 2026. Dr Batuhan Aktas was awarded the Maritime Innovation Award sponsored by QinetiQ, and Xintong Wang was awarded the Peter Contraros Award for his paper on the effects of transverse loading on the ultimate strength prediction of stiffened panels under biaxial loads.

Source: University of Strathclyde
Link: https://www.strath.ac.uk/engineering/navalarchitectureoceanmarineengineering/newsevents/

Strathclyde NAOME Hosts Workshop at Posidonia 2026

The Naval Architecture, Ocean and Marine Engineering department at the University of Strathclyde hosted a workshop at Posidonia 2026, bringing together academia, industry, classification societies and shipowners to discuss the future challenges and opportunities for shipping and maritime innovation.

Source: University of Strathclyde
Link: https://www.strath.ac.uk/engineering/navalarchitectureoceanmarineengineering/newsevents/

HEU Wins Award at 2026 Singapore AUV Challenge

From May 28 to 31, the 2026 Singapore Autonomous Underwater Vehicle Challenge was held at Yazhou Bay Science and Technology City in Sanya, China. The team from the Nanhai Research Institute of Harbin Engineering University won Second Prize, marking the first time Harbin Engineering University has received an award in this competition.

Source: Harbin Engineering University
Link: https://www.icname.org/

Other Maritime and Ocean Engineering News

CSSC (Tianjin) Shipbuilding Delivers 115,000 DWT Product Tanker "Elandra Kite"

On June 15, CSSC (Tianjin) Shipbuilding, a subsidiary of CSSC Dalian Shipbuilding Industry Corporation (DSIC), named and delivered the "Elandra Kite," the first 115,000 DWT product tanker built for Vitor International Shipping, 15 days ahead of the contract deadline. The vessel has an overall length of 249.8 meters, a beam of 44 meters, a deadweight tonnage of 115,000 tons, a service speed of 14.50 knots, and a range of 22,000 nautical miles. It is capable of carrying three types of oil simultaneously, complies with IMO Tier III emissions standards, and meets international advanced levels in cargo capacity, speed, and fuel consumption. The vessel is the third in the shipyard's series of 115,000 DWT product tankers, with a dock construction cycle of 90 days—6 days ahead of the previous vessel—and a key construction cycle of 234 days, 37 days shorter than that of the first vessel.

Source: World Ports
Link: https://www.worldports.org/cssc-tianjin-shipbuilding-delivers-115000-dwt-product-tanker-elandra-kite/

China Kicks Off Mega LNG Vessel Build, Cementing High-End Shipbuilding Edge

Construction has commenced on an ultra-large LNG carrier with a capacity of 271,000 cubic meters—the largest in the world—underscoring China's growing strength in high-end shipbuilding. The QC-Max class vessel, built by Hudong-Zhonghua Shipbuilding under CSSC, is scheduled for delivery in 2028. Measuring 344 meters in length, the mega-ship features an upgraded membrane containment system designed to maximize cargo capacity, enhance safety, and improve environmental efficiency. Compared to conventional 174,000-cubic-meter LNG carriers, the new vessel offers a 57 percent increase in cargo capacity, while maintaining a daily boil-off rate of just 0.087 percent. Powered by a highly efficient dual-fuel propulsion system, the ship meets IMO Tier III emission standards. The shipyard currently holds nearly 60 pending orders for LNG vessels—the largest backlog globally by cargo volume—with production schedules extending into 2030. China's global market share in LNG carrier construction has surpassed 30 percent.

Source: Xinhua / China Gate
Link: http://en.chinagate.cn/2026-06/15/content_118548560.htm

Innovation Powers Shanghai‘s Changxing Island into World-Class Shipbuilding Hub

Innovation is powering Shanghai’s Changxing Island‘s rise as a world-class shipbuilding hub. A new high-tech vessel was launched roughly every seven and a half days last year at the island’s shipyards. The island hosts major shipbuilders including Hudong-Zhonghua Shipbuilding, Jiangnan Shipyard, and Shanghai Waigaoqiao Shipbuilding, with production capabilities spanning LNG carriers, large cruise ships, and ultra-large container vessels. The clustering of advanced shipbuilding capabilities on Changxing Island reflects China‘s broader momentum in the maritime sector, with the nation accounting for 56.1 percent of global ship completions, 69 percent of new orders, and 66.8 percent of the global order book by deadweight tonnes in 2025.

Source: People‘s Daily
Link: http://en.people.cn/2026/0616/c98649-40327630.html

John Fredriksen‘s Seatankers Doubles Dajin Newcastlemax Order to Eight Ships

John Fredriksen-backed Seatankers Management has exercised options for four more Newcastlemax bulk carriers at Dajin Heavy Industry in China, doubling its programme at the yard to eight vessels. The vessels are around 210,000 dwt, with deliveries expected in 2028 and 2029. Broker estimates put the price at about $73.5 million per ship, valuing the latest four-vessel tranche at close to $300 million and the full eight-ship programme at nearly $600 million. The order gives Seatankers a larger position in the largest dry bulk segment and adds to Dajin‘s move into commercial shipbuilding. Dajin Heavy Industry is a Chinese industrial group active in heavy marine and energy-related manufacturing, including offshore and onshore wind towers, foundations, monopiles, jackets, floating foundations and offshore substations.

Source: PortNews / TradeWinds
Link: https://en.portnews.ru/news/392859/

HD KSOE and MARCON LC Sign Korean Offshore Wind SOV Design Deal

HD Korea Shipbuilding & Offshore Engineering has signed a cooperation agreement with MARCON LC to develop a Korean service operation vessel (SOV) for offshore wind farms. The agreement was signed on June 10 at the Pangyo Global R&D Center in South Korea. The companies plan to develop an eco-friendly SOV suited to Korean offshore wind operating conditions and seek approval in principle from Korean Register. HD KSOE will be responsible for eco-friendly propulsion systems, shipboard energy

storage systems, electrification and hybrid propulsion. MARCON LC will work on vessel design, construction and commercialisation, drawing on its experience in offshore support vessels and offshore wind operations. The agreement comes as global offshore wind capacity is forecast to increase from 83.2 GW at the end of 2024 to 441 GW by 2034.

Source: PortNews
Link: https://en.portnews.ru/news/392884/

Sallaum Lines Orders Two LNG Dual-Fuel 8,600-CEU PCTCs at Xiamen Shipbuilding

Cyprus-based Sallaum Lines has booked two LNG dual-fuel 8,600-ceu newbuildings at Xiamen Shipbuilding Industry, with options for two more. The order represents the owner‘s largest-ever vessels and continues its newbuilding push in China. The vessels will be among the largest Pure Car and Truck Carriers (PCTCs) ever built, reflecting the ongoing trend toward ever-larger car carriers as global automotive trade volumes continue to grow.

Source: TradeWinds
Link: https://www.tradewindsnews.com/containers/sallaum-lines-continues-newbuilding-push-with-second-series-on-the-way/2-1-2004130

Cammell Laird Renamed Balaena Birkenhead After £150 Million Takeover

Merseyside‘s historic Cammell Laird shipyard has been renamed Balaena Birkenhead following a £150 million takeover by Balaena, the maritime engineering and shipbuilding group which also owns sites in Gibraltar and Padstow. Balaena Group CEO Simon Gillett said the name change was made to present “a bold, clean, fresh approach to say to the world something different is happening here”. The new enterprise will provide the basis for increased support to UK Defence interests and will aim to offer one of the UK‘s most comprehensive commercial ship repair and refit networks, serving operators in the offshore energy, cargo, cruise and ferry sectors. Balaena plans to invest in modernising facilities, expanding capacity for ship repair, offshore fabrication and low-emission propulsion systems.

Source: Liverpool Echo
Link: https://www.liverpoolecho.co.uk/news/liverpool-news/cammell-laird-change-name-after-34118914

Zhaoshang Shipbuilding Yangzhou Dingheng Delivers 25,900 DWT Stainless Steel Chemical Tanker

On June 15, the 25,900-ton stainless steel chemical tanker built by China Merchants Shipbuilding Yangzhou Dingheng Shipyard for the owner successfully completed signing and delivery. The vessel is a stainless steel chemical tanker capable of adapting to the loading and transportation needs of multiple categories of liquid chemicals, with good seaworthiness and operational economy. Comprehensively verified by sea trials, all performance indicators meet design standards, and the entire ship system and equipment operate smoothly and reliably. The delivery further consolidates Yangzhou Dingheng‘s market position in the field of small and medium-sized chemical tanker construction.

Source: World Ports
Link: https://www.worldports.org/zhaoshang-shipbuilding-yangzhou-dingheng-delivers-25900-dwt-stainless-steel-chemical-tanker/

Xinneng Shipbuilding Begins Keel Laying for First 104-Foot Barge for Canadian Client

On June 15, the 104-foot offshore cargo barge project built by Xinneng Shipbuilding for Canadian client CONCEPTION FG officially began keel laying. This vessel is the first ship under the 2+11 construction and意向 order between the two parties, marking the full launch of batch construction for this series of barges. The vessel is classed by Bureau Veritas and custom-developed for cargo scenarios in Canadian coastal waters. It has a deadweight of about 430 tons, a deck unit load capacity of up to 7 tons per square meter, and can carry up to eight 20-foot standard containers. The bottom is reinforced with wear-resistant protection and ice-strengthening solutions, supporting beaching mode for cargo loading and unloading, fully adapting to the complex operating environment of Canadian offshore areas.

Source: World Ports
Link: https://www.worldports.org/xinneng-shipbuilding-undertakes-the-construction-of-the-first-104-foot-barge-for-canada-keel-laying/

Canada Lays Keel for First River-Class Destroyer at Irving‘s Halifax Yard

Canada and Irving Shipbuilding have laid the keel for the first River-class destroyer, the future HMCS Fraser, moving the Royal Canadian Navy’s 15-ship surface combatant programme into a formal construction milestone at Halifax Shipyard. The project is the

largest naval construction programme in Canada since World War II. The Canadian government has contracted with Irving Shipbuilding for the first three hulls at a cost of about US$6 billion.

Source: PortNews
Link: https://en.portnews.ru/news/392909/

First LNG Vessel Passes Through Strait of Hormuz Following US-Iran Agreement

On June 15, immediately following the pivotal US-Iran peace agreement, an Indian LNG carrier made its way through the Strait of Hormuz after being stranded for over three months. The LNG vessel Disha loaded its cargo at Qatar‘s Ras Laffan port from March 1-2 and has been anchored west of the strait for over three months due to the conflict. After passing through the strait, the ship is now en route to Dahej port in India. Nevertheless, shipping traffic through Hormuz remains limited, with shipping companies saying businesses still need more time to assess the situation, particularly regarding mine clearance and maritime safety measures, before resuming large-scale operations. An estimated 155 to 215 oil and chemical tankers remain stranded in the Persian Gulf.

Source: Vietnam.vn
Link: https://www.vietnam.vn/en/tau-lng-dau-tien-qua-eo-bien-hormuz-sau-thoa-thuan-my-iran

Strait of Hormuz Demining May Take Up to 50 Days, Security Sources Say

It may take from 40 to 50 days to clear the Strait of Hormuz to ensure safe navigation, according to sources in Western maritime security companies cited by Reuters. Only after the strait is cleared of mines will insurers, shipping operators and oil companies consider the waters there safe for navigation. The operation would require both conventional minesweepers and advanced underwater drones and could lead to delays in the supply of tens of millions of barrels of oil to the market. Earlier, official representatives of the United States, Iran, and Pakistan confirmed that Washington and Tehran had reached an agreement, expected to be signed in Geneva on June 19.

Source: TASS
Link: https://tass.com/world/2146831