

Press release
13th April 2023

Launch of the *Neoliner* cargo ship: wind in the sails and healthy air in the hold with Axima Marine

Equans France, through its entity Axima Marine, has just signed a contract with the Turkish shipyard RMK Marine for the HVAC (heating, ventilation, and air conditioning) work package of the very first sail-powered cargo ship from the Nantes-based French shipowner NEOLINE. The concept of this ship, named *Neoliner*, forms part of the decarbonisation programme for maritime freight. Operational by 2025, this transatlantic cargo ship is expected to save 80% to 90% of fuel compared to a diesel ship of equivalent size thanks to its 3,000 m² sail area. Axima is proud to contribute to the development of this innovative project, helping to provide a concrete and effective response to climate change and rising fuel prices.

A necessary rethink of maritime transport

Maritime transport could be responsible for around 17% of global greenhouse gas emissions by 2050. To avoid this scenario, the International Maritime Organisation (IMO) aims to reduce GHG emissions from shipping by at least 50% by 2050. This commitment challenges the habits of an entire industry that will need to take drastic measures to reduce its ecological footprint, following the example of NEOLINE. Its future vessel, the *Neoliner*, is a ro-ro sailing cargo ship with a sail-powered main propulsion system. The transatlantic route operated by NEOLINE will focus on a niche market, offering new capacities in terms of type of cargo (rolling and non-standard freight) and destination. The first transport line will link the French city of St-Nazaire to the American east coast from mid-2025 onwards, with two stops in St-Pierre and Miquelon. The aim is to serve this route with two ships, making two departures per month possible.

Axima Marine in charge of the HVAC package

By signing a contract with the shipyard RMK Marine on 02 February 2023, Equans, through its entity Axima Marine, has committed to supporting NEOLINE for a period of three years. With this exciting project, Equans is proud to make a real difference by contributing to the creation of NEOLINE's first transatlantic sailing cargo ship. HVAC equipment and refrigeration installations are the second largest source of energy consumption at sea after propulsion on board ships. A leader in HVAC and refrigeration in the maritime field for 140 years, Axima Marine designs, supplies and maintains solutions for the energy transition.

This project consolidates Axima's position as a leader in the sectors of HVAC and refrigeration on board ships.

"For the whole NEOLINE team, its founders, its technical partners including Axima Marine, its customers and its financiers, the announcement of the construction of the first Neoliner in January is the accomplishment of a long work led with passion and determination. It is indeed the first achievement of an ambitious project started in 2011 and which proposes an efficient maritime transport solution under sail, on an industrial scale and based on wind energy to contribute to the fight against climate change and to the rapid energy transition of the sector: our customers will reduce the impacts of their logistic chain by at least 80% on their transatlantic line" says Jean Zanuttini, President of NEOLINE Armateur.

"Combining performance, innovation and energy efficiency is the challenge faced on a daily basis by the Axima Marine teams, who support players in the marine industry in the construction and maintenance of high-performance, low-carbon vessels. Working on the Neoliner is a real source of satisfaction for us because it is an innovative, efficient and competitive mode of transport that reflects our values. We welcome the choice of NEOLINE for the vessel's sail-powered propulsion system, which allows to drastically reduce the consumption of fossil fuels and the resulting emissions," says Cevdet MENLIK, Director of the Turkish entity of Axima Marine, an Equans France entity.



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About RMK MARINE

RMK MARINE:

- is one of the leading shipyards of the Turkish Shipbuilding Industry with its corporate identity, skill sets, infrastructure capabilities and special shipbuilding projects containing advanced technologies, complex design and integrated engineering applications.
- has continuously improved its business volume and areas of expertise since 1997, when it has joined Turkey's largest industry and service group - Koç Holding, offers turnkey solutions for Yacht, Commercial Ship and Naval Shipbuilding projects in national and international markets.
- is a preferred builder and main contractor by its customers in the field of turn-key delivery new building projects of commercial ships, equipped with advanced technology and environmentally friendly tankers, especially products that require transportation at high temperatures such as asphalt/ bitumen, as well as chemical product and petroleum product tankers.

has signed and fulfilled many award-winning projects in the field of superyacht production, will continue to build Super Yachts and Mega Yachts of 40 meters and above with its distinctive designs.

About NEOLINE Armateur

Created in 2021 by NEOLINE Développement, NEOLINE Armateur is the ship-owning company that will operate the first *Neoliner*, a ro-ro cargo ship propelled primarily by sail, on the transatlantic pilot line between Saint-Nazaire, Saint-Pierre-et-Miquelon, Baltimore and Halifax with a monthly departure from 2025. Leading French companies such as Renault Group, Beneteau Group, Manitou Group, Michelin, Jas Hennessy & Co, Clarins, Longchamp and Rémy Cointreau are among the first customers, pioneers of this new France - North America line. www.neoline.eu

About Axima Marine

Axima Marine is an entity of Equans France and is involved in the design, construction and servicing of HVAC and refrigeration equipment for all types of ships (cruise ships, naval vessels, platforms, special ships, offshore wind farms, aircraft carriers, etc.) in France and internationally via its subsidiaries (Turkey, Germany, India, Singapore, Australia, etc.). Axima Marine's teams offer personalised support for efficient energy transition via solutions combining operational performance, carbon neutrality and equipment availability.

About Equans France

Rooted in a history that goes back more than a century, Equans is the new global leader in the energy and services industry, with major ambitions in France, particularly through Ineo and Axima. Based on a high territorial density synonymous with proximity, its 35,000 employees in France support their customers in meeting the challenges of a triple transition, energy, industrial and digital. Equans is working to achieve decarbonized production, to digitize processes and to strengthen the contributory economy. Electrical engineering, HVAC, refrigeration, fire safety, IT and telecommunications, digital solutions: Equans' complementary expertise is deployed in France through a unique combination of multi-technical skills for design, construction and installation projects as well as for operation and maintenance services. Equans connects, protects and supplies energy to territories, cities, buildings, factories and infrastructures. In 2022, Equans France had a turnover of 6 billion euros.

www.equans.fr

* Including Bouygues Energies & Services

** Bouygues Energies & Services + Equans combined figure for France, proforma unaudited 2022 data

About Equans

Equans is a world leader in the energy and services sector, operating in 20 countries, with 90,000 employees* working on 5 continents and an annual turnover of more than €17 billion**.

Equans designs, installs, and delivers tailor-made solutions to improve its customers' equipment, systems and technical processes and optimize their use in the context of their energy, industrial and digital transitions. Thanks to a strong local footprint linked to its historical local brands and excellent technical know-how, Equans' highly qualified experts are able to support territories, cities, industries, and buildings in the fields of HVAC (Heating, Ventilation and Air Conditioning), Cooling and Fire Protection, Facility Management, Digital and ICT, Electrical, Mechanical and Robotics. Equans is a leader in the main European markets (France, Switzerland, Belgium, the Netherlands and the United Kingdom) and is also well-positioned in the United States and Latin America. Equans is a Bouygues Group company.

www.equans.com

* Including Bouygues Energies & Services

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