

PRESS RELEASE

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Naval Group at IDEX 2019 and NAVDEX 2019

From 17th to 21th February 2019, Naval Group participates to IDEX 2019 and NAVDEX 2019 in Abu Dhabi.

Naval Group will showcase the state-of-art innovations created for modern navies, demonstrating its capabilities in modern military ship and submarine building along with high tech solutions for systems and competence as leading naval integrator.

Come and meet us at booth 07-B15 on IDEX and B-019 on NAVDEX

Contributing to naval and industrial autonomy in the Middle East

Naval Group's has been present in the Middle East for decades and has built trustful partnerships with many navies in the region.

Naval Group has a commitment to its customers to provide high performance naval military capacities and to stand by them on the long term. It supports its partners in developing national security through transfer of technology for the production and maintenance of their defence systems and contributes to their self-reliance and sovereignty.

Naval Group presents its leading technologies at IDEX and NAVDEX

Naval Group is a naval systems provider and integrator, one of the few companies in the world with the ability to deliver complete warships with their combat systems and all the critical equipment necessary to engage naval power in a theatre of operations. It is involved at every stage in the product life cycle, from design to in-service support.

The stands on IDEX and NAVDEX will reflect this comprehensive offer with a focus on surface ships and innovative solutions.

Gowind®: a sea-proven international success

Gowind® is Naval Group's response to 21st century defence and security challenges. The platform combines high survivability characteristics with outstanding anti-air (AAW), anti-surface (ASW) and anti-submarine (ASuW) warfare performances thanks to the MU90 and to the CANTQ®-V.

The MU90 is the sole totally new lightweight torpedo in the world. Designed and built with the most advanced technology, it is capable to counter any type of nuclear or conventional submarine even acoustically coated, deep diving, fast evasive, deploying anti-torpedo effectors

or bottomed in littoral areas. The CANTO®-V represents a breakthrough in the field of anti-torpedo defence. Based on dilution/confusion concept, it is the only solution capable of protecting surface vessels against both the most advanced and the previous generation torpedoes.

The Gowind® is operated with the SETIS®. This state-of-the-art combat is combat-proven on the French Navy's FREMM frigates and interoperable with NATO systems. It provides the operator with the best management and decision-making aids, ensuring the Gowind® supremacy over conventional and asymmetric threats.

Nine of the ten Gowind® vessels contracted are being built with foreign partners in Malaysia and Egypt. The first Gowind® built in Egypt was launched on September 6, 2018.

BELHARRA®: the digital multi-mission combatant

Belharra® is the answer from Naval Group to navies looking for a compact frigate to perform a large range of missions, stand-alone or within a task force, for high sea duration missions or for shallow water operation in congested and contested operational environment.

Belharra® benefits from Naval Group centuries of experience ensuring unmatched stealth and outstanding detection capabilities. It features a robust platform, resilient systems and recoverability features that will enable it to retain operational capability following damage.

This new frigate features high level capabilities in anti-air, anti-surface, anti-submarine, and asymmetric warfare domains as well as the access to deep strike capability.

Its original design features consider the fast pace of change of information technology and the ongoing need for technical upgrades. It is also the first frigate to include architecture and systems to counter next-generation threats, such as cyber and asymmetrical warfare.

In April 2017, the French Defence Ministry awarded a contract to Naval Group for the construction of five Belharra® frigates for the French Navy. The first of class of this powerful multi-mission surface combatant is to be delivered in 2023.

SMX® 31: "the electric"

SMX® 31 is a showcase of developments Naval Group is studying for the next generation submarine. This resolutely digital submarine, designed to operate in a highly demanding environment, will carry out information gathering missions and will be more than ever capable of forceful actions that will result, either by using adapted weapons, or by "special" action modes (disruptive action modes adapted to different situations).

SMX® 31 is fitted with significantly increased energy power which allows remaining submerged, stealth and manoeuvring during very extended periods. The whole combat system and platform management system is fully integrated. It's taken benefit of the latest developments in terms of Artificial Intelligence (AI). With a perfect hydrodynamic shape (inspired by biomimicry), specially designed for stealth versus active acoustic means, SMX® 31 is totally undetectable.

Training and simulation innovative solutions

Naval Group's offer in Training and Simulation is part of its sovereignty enabling activities and services, drawn from unrivalled experience acquired together with the French Navy, and its

international customers and partners. Embracing operation, maintenance and industrial simulation and training, this offer is composed of progressive and customised programs, during every stage of ship's life cycle, from a basic familiarisation and overview to on board training.

Naval Group's "Ship inside concept" aims to train through an innovative and immersive 3D scenario, adapted to each pedagogical process and the necessary attractiveness for the new generations.

Photos and videos available on www.salledeprese.com

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About Naval Group

Naval Group is a European leader in naval defence. As an international high-tech company, Naval Group uses its extraordinary know-how, unique industrial resources and capacity to arrange innovative strategic partnerships to meet its customers' requirements. The group designs, builds and supports submarines and surface ships. It also supplies services to shipyards and naval bases. In addition, the group offers a wide range of marine renewable energy solutions. Attentive to corporate social responsibility, Naval Group adheres to the United Nations Global Compact. The group reports revenues of €3.7 billion and has a workforce of 13,429 (data for 2017).

www.naval-group.com

