



Rosoboronexport brings unique naval underwater weapons and ship defense means to the global market

JSC Rosoboronexport (part of the Rostec State Corporation), in conjunction with JSC Sea Underwater Weapons - Gidropribor Concern, has launched a program to promote naval materiel and special equipment to the external market.

“A wide range of missions carried out by the navies of maritime powers necessitates equipping them with various types of naval hardware and special equipment. The foreign navies include 225 Russian-built ships. Of them, more than 100 surface ships and submarines are the carriers of naval underwater weapons. Rosoboronexport is offering its partners unique solutions to equip and upgrade the armament of these ships,” said Alexander Mikheev, Director General of Rosoboronexport.

Naval underwater weapons are in service with the world's major navies. However, as few as 5 to 7 countries, including Russia, are capable of designing and manufacturing these weapons independently, due to the high complexity and cost of these efforts. A number of weapons produced by JSC Sea Underwater Weapons - Gidropribor Concern, offered by Rosoboronexport, are unrivalled in the world.

Foreign customers are offered a wide range of naval hardware and special equipment. Among them are torpedoes, mines, antimine and underwater anti-sabotage weapons, as well as means of ship's self-defense against underwater weapons.

In the segment of torpedo weapons, the TE-2 universal electric remote-control homing torpedo is offered. It is designed to destroy submarines, surface ships and fixed targets. In addition, a number of newly developed torpedoes, including 533 mm torpedoes and 324 mm small torpedoes, are promising for promotion on the world market.

The MDM-1 and MDM-2 bottom mines are designed to create a mine threat and destroy surface ships and submarines in surface and submerged conditions when used in minefields. The Shelf naval shelf mine offered has no counterparts in the world. It can be placed from delivery aircraft, submarines, and surface ships. The Shelf mine has a hydroacoustic passive/active detection and targeting system protected from triggering when exposed to natural disturbances and influence sweeps that can detect any submarines and surface ships regardless of the level of their noise and speed. Its unique design makes it difficult for the target to use countermeasures and conduct an evasive action.

Naval mines are not rigidly linked to a particular ship project. Countries whose naval doctrine provides for mine planting are interested in their acquisition. Rosoboronexport expects attention to Russian-made naval mines from a wide range of countries in Africa, South-East Asia and Latin America.

As regards anti-mine weapons and means of ship self-defense against underwater weapons,



Rosoboronexport offers the Mayak-2014 sonar systems, MG-74ME self-propelled sonar countermeasure devices, small-sized self-propelled torpedo defense devices, the SHAT-U broadband acoustic sweep as well as the GKT-3M deepwater contact sweep, which is unmatched in the world market. A flexible configuration of the sweep enables its use in single shipborne, heliborne, paired near-bottom and network versions.

In addition, diver delivery vehicles that can be used from the world's most popular Russian-built Projects 877 and 636 submarines, as well as Piranha class midget submarines are considered by Rosoboronexport to be promising for promoting on the global market.

“We also expect a considerable interest in Russia's naval underwater weapons from countries developing their own shipbuilding industry, but having no capability to develop and produce naval weapons. In addition, a number of countries are seeking the competencies necessary to establish the production of these weapons at national industrial enterprises. Rosoboronexport is ready to work in these areas,” added Alexander Mikheev.

[Rosoboronexport](#) is the only state-owned arms trade company in the Russian Federation authorized to export the full range of military and dual-purpose products, technologies and services. It is a subsidiary of the Rostec Corporation. Founded on 4 November, 2000, now Rosoboronexport is one of the leading world arms exporters to the international market. Its share in Russia's military exports exceeds 85 percent. Rosoboronexport cooperates with more than 700 enterprises and organizations in the Russian defence industrial complex. Russia maintains military technical cooperation with more than 100 countries around the world.

Rostec State Corporation is a Russian corporation that was established in 2007 to facilitate the development, production and export of high-tech industrial products designed for civilian and military applications. The Corporation comprises over 700 organizations that are currently part of 11 holding companies operating in the military-industrial complex and 3 holding companies working in civilian industry, as well as 80 directly managed organizations. Rostec's portfolio includes well-known brands such as AVTOVAZ, KAMAZ, Kalashnikov Concern, Russian Helicopters, VSMPO AVISMA, UralVagonZavod, etc. Rostec companies are located in 60 constituent entities of the Russian Federation and supply products to more than 70 countries. In 2016, the consolidated revenue of Rostec amounted to 1 trillion 266 billion rubles, while the consolidated net income and EBITDA amounted to 88 and 268 billion rubles respectively. In 2016, the average salary in the Corporation was 44,000 rubles. According to Rostec strategy, the main objective of the Corporation is to ensure that Russia has a technological advantage in highly competitive global markets. Rostec's key objectives include the introduction of a new techno-economic paradigm and the digitalization of the Russian economy.



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