

# THE NEW DEFENCE ORDER STRATEGY

НОВЫЙ ОБОРОННЫЙ ЗАКАЗ. СТРАТЕГИИ

№ 5 (52) 2018

future  
MOTION  
NEWS  
WORLD  
WATER  
MiG  
SKY  
NEW  
TECHNOLOGIE

INNOVATIONS

SU-57

STRATEGIES

10 WE ARE  
YEARS OLD

MAGAZINE

"Russian and  
experience of inte  
communication channel  
dangerous incidents and unpre  
battlefield, in the air, on the ground"

TECHNOLOGIES  
RUSSIAN WEAPONS

NEW 2018

TECHNOLOGIES inspiration

AIR-DEFENSE SYSTEM

INTERNATIONAL COOPERATION

Artificial  
Intelligence

NAVAL

SCIENCE

COMPONENT

GPV-2027 GROWTH

The exacerbation of relations between N  
the USA, becomes more and more vivid. T  
reached its apogee, when despite active  
sure on the part of Washington, Ankara r  
dent Recep Tayyip Erdogan continues to a  
ments about procuring Russian long r  
systems (AAMS) S-400 Triumph.

# "SHIPBUILDING & SHIPREPAIR TECHNOLOGY CENTER" EXTENDS INTERNATIONAL COOPERATION

*For many years, finding solutions for issues in the area of economic relations with foreign partners has been one of the main scopes of activities of the Joint Stock Corporation "Shipbuilding & Shiprepair Technology Center" (JSC SSTC).*

In the 20th century, during the USSR period, the companies that are presently incorporated into JSC SSTC have been engaged in design-technological works for establishing facilities in the territories of friendly states, which provided support for the life cycle of marine equipment and machinery of Soviet production. Ship repair dockyards and naval bases for warships and submarines stationing have been created on the basis of our design projects and with participation of our experts in such countries as Algeria, Syria, Libya, Iran, Angola, Cuba, India, Vietnam, China, and Greece. We have been involved in shipbuilding yards construction in Bulgaria, Hungary, Romania, Guinea, and Egypt; a geo-thermal electric-power station has been constructed in Nicaragua.

After the disintegration of the USSR the scopes of foreign cooperation of JSC SSTC did not reduce, quite the opposite, they have considerably increased.

The main factor for the stable growth was the fact that JSC SSTC has taken on the entire complex of works for creating on-shore facilities for foreign customers, including shipbuilding, stationing at bases and repair. These works are carried out in the framework of military-technical cooperation through the federal mediator JSC "Rosoboronexport".

Based on national and foreign experience, effectiveness of operation and combat use of the Navy is largely determined by the level of development of at-base stationing system and by the readiness of rear and logistics units for full-fledged technical support of warships.

The prospect of growth in the volumes of supplies of weapons and military equipment is in direct relation with the level of organization and with the quality of works and services for after-sales support of supplied ships with the purpose of providing their everyday operation and technical readiness.

For the majority of foreign customers, the availability of a full complex of on-shore infrastructure facilities, which are necessary to maintain the operation of new military marine equipment during its entire life cycle, is the indispensable condition for acquiring such equipment. Implementation of this condition may have a decisive importance in increasing competitiveness of national military marine products.

By now, JSC SSTC has accumulated considerable experience in creating on-shore infrastructure facilities for foreign customers. Successful implementation of contracts with countries like India, Vietnam, Algeria, China, and Iran allows to consider JSC SSTC the leading industrial enterprise in this sphere of activity.

The main positive aspect of JSC SSTC's activities is its participation and engagement in all stages of creating the facilities: from initial data collection for design works to launching and commissioning. It is comprehensive and system approach to project implementation that proved to be especially in demand with foreign customers and that has strengthened JSC SSTC's reputation as a reliable, and not momentary, partner whose aim is prospective long-term cooperation.

Recently, the option of manufacturing naval equipment and machinery, developed and designed by Russian experts, on the territory of a foreign customer has become more and more relevant. At the same time, the existing production facilities of some customers do not always meet the necessary requirements, from the point of view of both their technical level and personnel training.

To modernize existing shipbuilding enterprises or to create new ones, JSC SSTC can offer foreign customers the following works and services: development of technological and design documentation; supply of specialized, power and general-purpose equipment, accessories and tools; installation, setup and commissioning of the supplied equipment; training of customer specialists both in Russia and in customer's country; supply of spare parts and materials required for operation of the facilities; consulting and advisory services for production activities; warranty and after-sale maintenance services for the supplied equipment and machinery.

At present, the main partners of JSC SSTC in implementing various projects in the area of military-technical cooperation are Vietnam and India.

The major project in military-technical cooperation with Vietnam is construction of a new ship repair naval dockyard at Cam Ranh Bay. JSC SSTC has developed and provided the dockyard design documentation to the customer. Currently, civil works are close to their completion, equipment for the first stage of dockyard



JSC SSTC hosts India-Russia Intergovernmental Commission on Military Technical Cooperation, Subgroup on Shipbuilding in St. Petersburg, Russia, in 2017



JSC SSTC at DSA 2018 Exhibition in Kuala Lumpur, Malaysia



Opening of JSC SSTC Representative Office in Hanoi, Vietnam

construction has been manufactured and supplied, and equipment installation is to begin in the nearest future.

In India experts from JSC SSTC together with specialists from local enterprises and companies, which develop weapons systems, are engaged in works for installation and commissioning of earlier supplied equipment for repairs of warships and submarines in the cities of Mumbai and Vishakhapatnam. Works for preparing the supplied equipment for installation onboard the Indian indigenous aircraft carrier are in progress now in Kochi. Technological documentation is being developed for the shipyard in Goa to enable construction of warships of Project 11356.

In addition to all this, JSC SSTC has worked out and prepared technical-commercial offers for creating on-shore facilities for warships and submarines in Kazakhstan, Turkmenistan, Indonesia, Algeria, Myanmar, Brazil, Venezuela, and the Philippines, all of which will hopefully be implemented under favourable conditions. ♦



7, Promyshlennaya str.,  
St. Petersburg 198095 Russia  
Tel.: +7 (812) 786-26-10  
Fax: +7 (812) 786-04-59  
e-mail: [inbox@sstc.spb.ru](mailto:inbox@sstc.spb.ru)  
[www.sstc.spb.ru](http://www.sstc.spb.ru)