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RAFALE MMRCA



Saab Gripen



**MBDA
METEOR**

AERO INDIA SPECIAL



Terma Aircraft Survivability

EXCLUSIVE INTERVIEWS



**Air Chief Marshal
B.S. Dhanoa,
Chief of the Air Staff**



**T. Suvarna Raju,
Chairman & Managing
Director, HAL**



**M. V. Gowtama,
Chairman & Managing
Director, BEL**



Rafael Spyder ADS Firing



IDEX PREVIEW

Textron Systems Shadow v2 UAS



IAI Bird-Eye 650D TSUAS



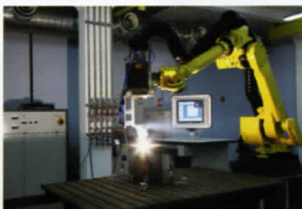
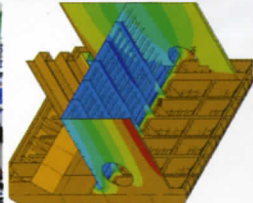
**Brahmos
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radar**

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NAVDEX PREVIEW

**Khanderi
Submarine**



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SHIPBUILDING & SHIPREPAIR

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JSC "Shipbuilding & Shiprepair Technology Center"

Establishing the Onshore Infrastructure for Ships Construction and Repair

Establishment of Onshore Infrastructure for Ships Deployment and Repair is an integral part of Military-Technical Cooperation in the area of Naval Engineering export activities.

Onshore Infrastructure facilities are purposed to accommodate Ships in inter-cruise period for refueling, ammunition replenishment, providing all required allowances, conduction of scheduled/unscheduled repairs and crew training. The above tasks form the basis for building and equipping the facilities required.

Solution of tasks related to economic cooperation with Foreign Partners has been one of the main activities of JSC "Ship-

mentioned works has been the establishment of Onshore Infrastructure for Submarines deployment in Kamran (Vietnam). JSC SSTC delivered, installed and commissioned the technological equipment and developed documentation for Dock Repair of Submarines. Submarines deployment base in Kamran was commissioned in the beginning of 2015. Since that time it has been successfully performing its combat and technological tasks.

Indonesia is seriously interested in acquisition of Russian origin Submarines and therefore in creation of Onshore Infrastructure for them. At the moment creation of the Submarines Base in

city of Surabaya is considered as one of the most promising works for JSC SSTC.

One of the key factors defining stable growth of cooperation with foreign customers so far was that JSC SSTC has rendered full scope of works pertaining to establishment of Onshore Infrastructure (including Shipbuilding, Deployment and Repair), rendered as part of Military-Technical Cooperation through the State Agency JSC "Rosoboronexport". Complex approach to implementation of contracts was highly appreciated by foreign customers and raised credibility of JSC SSTC as a solid partner aiming for long-term and fruitful cooperation.

JSC SSTC has always been active in implementing contracts on construction of shops for Ship Repair. In 2008 JSC SSTC successfully completed construction

of Ship Repair shops for 877EKM Submarines in the city of Bender-Abbas (Iran).

By now JSC SSTC keeps constructing Ship Repair shops for Pr.11430 Ships in Mumbai and Karwar (India). Assembly and commissioning works are being rendered there. Another large-scaled project implemented by JSC SSTC is rendering of technical assistance to the Vietnam Navy in construction of X-52 Dockyard in the city of Kamran.

Maintaining the Ship's operability and combat readiness of the Ships Armament and Systems is the key for successful execution of Ship's Mission. Therefore, our main foreign customers feel significant interest in establishment of Armament Repair Facilities.

Provision of Armament Repairs is one of the main foreign



JSC SSTC Workshop Floor Facility Visit by Clients

building & Shiprepair Technology Center" (JSC SSTC) for many years.

By now JSC SSTC has accumulated large experience in establishment of Onshore Infrastructure facilities for foreign customers. Another positive factor is that JSC SSTC participates in all object construction stages starting from initial data collection up to commissioning. Successful implementation of contracts allows to state that JSC SSTC is the leader of Shipbuilding Industry in this area.

In recent years JSC SSTC has developed technical proposals on establishment of Onshore Infrastructure for Submarines deployment in Vietnam, Indonesia, Venezuela, Egypt, as well as for Surface Ships deployment in Turkmenia and Kazakhstan.

We consider that the most spectacular example of the above



Top: Military Delegation meeting with JSC SSTC at Indo Defence 2016 Exhibition (Jakarta, Indonesia) and Defexpo India 2016 (Goa); Bottom: Military Delegation visiting JSC SSTC Headquarters

economic activities of JSC SSTC, which is the only one industry-specific company rendering such works. Armament Repair facilities constructed for the foreign customers have no direct analogues in Russia in the sense of process equipment composition.

Establishment of technical positions for Missiles and Torpedo Weaponry is the integral part of Combat Ships deployment facility. All specifications of Surface Ships and Submarines are defined for effective application of available Weapon Systems. Therefore, maintaining operational readiness of weapons is essential for ensuring combat readiness of Naval Forces in general.

JSC SSTC has accumulated sufficient experience in establishing technical positions for all modern types of exported Weapons, such as: various Anti-Ship Missiles, Anti-Aircraft Missiles and Torpedoes.

Due to specific nature of these military products, all relevant works are performed jointly with OEMs. JSC SSTC performs design works, checks readiness of facilities for equipment installation and renders supervision for assembly and commissioning works. OEMs focus on delivery, installation and commission of special technological equipment.

List of scheduled and already performed works by JSC SSTC in all aspects of Onshore Infrastructure establishment is demonstrating the overall demand for such works in the global Military market. Strong interest of foreign customers in acquisition of Ships of Russian origin ensures stable prospects in development of Onshore Infrastructure for Ships Deployment and Repair together with cost reduction and advancement of technologies up to world-wide standards.



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