



Confederation of Indian Industry



SOCIETY OF INDIAN DEFENCE MANUFACTURERS

## Defence Sector Updates

### Policy & Market Updates

#### ANNOUNCEMENTS

### Indian Defence Ministry Approves \$520 mn Kamov Ka-31 Helicopter Deal with Russia

Defense World.Net · 4 May 2019

Indian Defence Ministry has approved a \$520 mn (INR 3,600 Crore) deal for 10 Kamov Ka-31 helicopters with Russia to strengthen its capability against aerial threats to its aircraft carriers and large warships. The helicopters will be tasked with clearing enemy presence in the airspace of the aircraft carriers. They will also be carrying out sea or anti-submarine warfare operations. [Read More](#)

### ISRO Launch of RISAT-2BR1 Radar Imaging Satellite to Happen by End-May 2019

Indian Defence Research Wing · 1 May 2019

The Indian Space Research Organisation (ISRO) is set to launch its latest radar imaging satellite (RISAT), the RISAT-2BR1, by the end of next month. The update comes through an IANS report, which cites unnamed sources within ISRO to reveal that the launch will reportedly take place on May 22, as per the present schedule. India will use one of ISRO's Polar Satellite Launch Vehicle (PSLV) reusable rockets, which have offered significant progress and sophistication of technology in terms of advancement in space technologies. [Read More](#)

### Ministry of Defence to Set Up Defense Cyber Agency

TrakIn · 1 May 2019

With all the development going about in the defense sector, concerning technology, the launch of Rafael, the successful succession of 'Mission Shakti', the Ministry of Defence (MoD) is now set to establish the defence Cyber Agency, among the three new tri-service agencies to outstand on the grounds of cyber warfare, space, and special operations. [Read More](#)

### India to Add 2 More Aircraft to Strengthen AWACS Capabilities

Hindustan Times · 1 May 2019

Ministry of Defence has moved the Cabinet Committee on Security (CCS) for acquisition of two more PHALCON airborne warning and control systems (AWACS) aircraft from Israel to match Pakistan's growing capabilities. The deal is worth around \$ 2 billion, with the radar mounted on Russian platform. [Read More](#)

### India To Buy Israeli Anti-Tank Missiles, Russian VSHORADs Through Emergency Route

Defense World.Net · 30 Apr 2019

The Indian Army is likely to procure Spike-LR Anti-Tank Missiles from Israel and Igla-S Very Short Range Air Defence Systems (VSHORAD) from Russia through a set of new emergency financial powers sanctioned by the Defence Ministry earlier this month. Under the latest emergency financial powers,

armed forces have been given a free hand to procure equipment worth up to ₹300 crore on a priority basis. The Request For Proposal (RFP) for the two deals have already been placed. [Read More](#)

---

## Ukraine's Antonov Suspends An-132D Development with Saudi Arabia, Looks to India for Partnership

Indian Defence Research Wing · 30 Apr 2019

The suspension of the An-132D multi-purpose transport project, one of the most promising enterprises of Antonov, Ukraine's only aircraft manufacturer, has been confirmed by Aleksandr Donets, the president of the company, in an interview with a local news wire UNIAN. The twin-engine turboprop is a new-generation version of the original 1976 Soviet/Ukrainian An-32 aircraft, but with no Russian-made components. The initiative was to be implemented by Antonov, in collaboration with Saudi Arabia. [Read More](#)

---

### PROJECT UPDATES

---

## India's Fourth Scorpene Sub to Begin Sea Trials

Defense World.Net · 4 May 2019

India's fourth Scorpene-class submarine INS Vela has completed its out fittings and will be launched on May 6 in the Arabian Sea after which it is set to begin sea trials. The contract for the licensed production of six Scorpene-class submarines for \$3.75 billion was signed in October 2005 under Project 75. The entire project is expected to be completed by 2020. [Read More](#)

---

## HAL pitches for Indian naval helicopters

Jane's 360 · 3 May 2019

India's state-owned Hindustan Aeronautics Limited (HAL) is participating in the procurement of 111 Naval Utility Helicopters (NHUs) for the Indian Navy (IN) for INR217.38 billion (USD3.13 billion), in a programme that is intended exclusively for private indigenous manufacturers. [Read More](#)

---

## Lockheed Martin's F-21 (Or Super F-16) Won't Be Joining India's Air Force

Indian Defence Research Wing · 2 May 2019

Lockheed Martin is developing a new variant of its iconic F-16 single-engine fighter in order to compete in India's 2019 tender for 110 new warplanes. But don't count on the American firm's "F-21" to win the contract. The likely winner is French company Dassault's Rafale twin-engine fighter. [Read More](#)

---

## Army Owned WhAP 8x8 Platform Spotted Testing at High Altitude

Indian Defence Research Wing · 2 May 2019

Indian Army owned WhAP 8x8 Platform which was jointly developed by the DRDO and the Indian Company TATA Motor has been spotted carrying out High Altitude trials in the Himalayan range. In 2018, the Indian Army had procured a WhAP 8x8 prototype fitted with a two-man BMP-2 turret, from the Soviet-made Infantry Fighting Vehicle. [Read More](#)

---

## Garden Reach Shipbuilders wins Rs 6,311 crore Indian Navy contract

Business Standard · 29 Apr 2019

Garden Reach Shipbuilders & Engineers (GRSE) has signed a Rs 6,311 crore contract with the defence ministry on Monday to build eight anti-submarine warfare shallow water craft (ASWSWCs) for the Indian Navy. In parallel, Kerala state shipyard, Cochin Shipyard will build another eight ASWSWCs for the same price. [Read More](#)

---

## Global Updates

### GE Aviation Brings Advanced Avionics Computing to Unmanned Vehicles

MarketWatch · 30 Apr 2019

GE Aviation has introduced a new advanced avionics computer specifically built for military and commercial unmanned vehicles. This new computer provides an open architecture design that integrates vehicle management and advanced mission processing into a compact, lightweight design. [Read More](#)

---

## Boeing Draws \$5.7B Contract for Refueling Aircraft

American Machinist · 1 May 2019

Boeing Defense, Space and Security has a new \$5.7-billion contract from the U.S. Dept. of Defense for post-production work on K-46 Pegasus tanker aircraft, to prepare the U.S. Air Force's aircraft refueling fleet for combat. The work will be performed through April 28, 2029. [Read More](#)

---

## Safran Reports Rising Defence Revenue in First Quarter

IHS Jane's 360 · 29 Apr 2019

Safran's defence business achieved sales growth of more than 20% year on year in the first quarter of 2019, according to results published on 26 April. Safran's defense reporting segment, which includes the company's offerings in navigation, avionics, and optics, generated EUR360 million (USD401 million) in revenue in the first three months of the year, compared with EUR298 million in the same period in 2018. [Read More](#)

---

## Lockheed Martin Unveils Recent Strategy and Business Development Hires

Inside Defense · 1 May 2019

Lockheed Martin has appointed Robert Lightfoot, former acting administrator of NASA, Vice President for strategy and business development at Lockheed Martin Space, effective next week. The move is one of five recent strategy and business development hires the contractor unveiled. [Read More](#)

---

## Lockheed Martin Unveils Sidekick: The New Weapons Rack that Enables F-35A and C to Carry two More Missiles Internally

The Aviation Geek Club · 2 May 2019

Lockheed Martin designed a new weapons rack to enable the F-35A and C Lightning IIs to carry two more missiles internally. The new rack is called Sidekick and adds a little extra weight but enables each of the two weapons bays to carry three AIM-120s instead of the current two, for a total of six internally carried AMRAAMs. [Read More](#)

---

## Boeing in Talks on Military Technical Cooperation with Ukraine

Army Technology · 30 Apr 2019

Boeing is in talks with the Government of Ukraine on military technical cooperation, according to Ukraine National Security and Defense Council Deputy Secretary Serhiy Kryvonos. During the 'Informational Evening' programme on Channel 5, Kryvonos stated that the government had already held the first stage of negotiations with Boeing to determine the general line of action. [Read More](#)

---

## Airbus Still Wrestling with A400M Contract Revision

Flight Global · 30 Apr 2019

Airbus is aiming to have a revised contract for the A400M signed off by mid-year, as negotiations with the programme's launch nations continue. That deal – with Belgium, France, Germany, Luxembourg, Spain, Turkey and the UK via Europe's OCCAR defence procurement agency – includes revised aircraft delivery and retrofit schedules and an updated technical capability roadmap. [Read More](#)

---

## Airbus Q1 2019 earnings affected by German embargo

Aero Time · 1 May 2019

Airbus' consolidated revenues increased to € 12.5 bn (Q1 2018: € 10.1 bn). A total of 162 commercial aircraft were delivered (Q1 2018: 121 aircraft), including 8 A220s, 126 A320 Family, 5 A330s, 22 A350s, and 1 A380. Airbus Helicopters delivered 46 units (Q1 2018: 52 units). Airbus Defence and Space's EBIT Adjusted of € 101 mn (Q1 2018: € 112 mn) reflected the Division's overall stable business performance. According to the manufacturer, the impact of the German embargo on Saudi arms exports has resulted in a financial burden of € 190 million on its defense sector. [Read More](#)

---

## Boeing to Set Up a New Facility for F/A 18 Super Hornet Production in India

The Financial Express · 2 May 2019

Boeing has offered to set up a new production facility in India for the production of its F/A-18 Super Hornet fighters if the company gets contracts for large number of fighters for both the Indian Air Force as well as the Indian Navy. Also, since the Indo-US defence and security ties have been on an upswing, the company does not foresee any issues related to transfer of technology (ToT). [Read More](#)

## Technology Updates

### Israel Unveils Electro-Optic Sighting Device for Fast-Moving Aerial Threats

Jane's 360 · 3 May 2019

The Israel Defense Forces (IDF) has unveiled a new electro-optic (EO) sight system that is expected to provide a day/night rapid target acquisition capability to target small, fast-moving aerial threats such as incendiary balloons and kites. [Read More](#)

### AI Robots to Patrol India Borders Soon, Prototype to Come in December, 2019

Business Today · 2 May 2019

Indian scientists have reportedly been working on all-terrain AI-enabled robots that might be used to patrol international border of the country. The Bengaluru-based Central Research Laboratory of defence PSU Bharat Electronics Limited (BEL) is working on developing a prototype for such a robot by December 2019, The Times of India reported. [Read More](#)

### IDF Unveils Pegion System to Shoot Down Incendiary Balloons and Kites

Army Technology · 2 May 2019

The Israel Defense Forces (IDF) has unveiled a sighting device called Pegion that will enable soldiers to shoot down moving targets such as incendiary balloons and kites. The new electro-optic Pegion sight system has been developed by Smart Shooter in collaboration with the Administration for the Development of Weapons and Technological Infrastructure in the Ministry of Defense. [Read More](#)

### BAE Systems' Demos 'Flap-Free' Technology To Make Aircraft Lighter, Stealthier

Defense World.Net · 2 May 2019

In what is claimed as the most significant development in aircraft design since the invention of wing warping by the Wright brothers, BAE Systems and the University of Manchester flew the MAGMA unmanned aerial vehicle (UAV) to demonstrate two innovative flow control technologies which could revolutionise future aircraft design. [Read More](#)

### Lockheed's Sixth-Gen Fighter Jet Could Have Laser Weapon, Drone Swarm Control

Defense World.Net · 2 May 2019

A sixth generation fighter could have a laser weapon and drone swarm control, a Lockheed Martin executive said giving a glimpse of a future jet his company could possibly develop. The company showcased High Energy Laser and Integrated Optical-dazzler and Surveillance (HELIOS) electronic warfare system on Wednesday. [Read More](#)

### Lockheed Martin Completes on-Orbit Test of AEHF-4 Spacecraft

Airforce Technology · 30 Apr 2019

Lockheed Martin has completed on-orbit test of the US Air Force's (USAF) advanced extremely high frequency AEHF-4 spacecraft. Launched in October, AEHF-4 comprises payload built by subcontractor Northrop Grumman. The satellite will provide a new capability of global extended data rate (XDR) communications to support military users across the world. [Read More](#)

### Lockheed Martin Launches Tethered Indago UAS for Continuous ISR

Army Technology · 30 Apr 2019

Lockheed Martin has unveiled a tethered version of its Indago small unmanned aerial system (UAS) to increase protection for the US Special Forces. The tethered Indago small UAS is designed to provide continuous intelligence, surveillance and reconnaissance (ISR) capabilities at a reduced cost. [Read More](#)

### ASAT a Testimony to Indian Technological Capabilities: DRDO Chairman

The Hindu · 28 Apr 2019

The Anti-Satellite Test (ASAT) has demonstrated the capabilities of indigenously-developed Indian technologies to carry out a critical mission with high degree of precision, said G. Satheesh Reddy, Chairman of DRDO, here on Sunday. [Read More](#)

## About us

### Society of Indian Defence Manufacturers

The Society of Indian Defence Manufacturers (SIDM) is a not-for-profit association formed to be the apex body of the Indian defence industry. SIDM plays a proactive role as an advocate, catalyst, and facilitator for the growth and capability building of the defence industry in India.

SIDM's vision is to catalyse the Indian defence industry to effectively contribute to India's national security and become a trustworthy global partner. Our mission is to work closely with the Government towards enabling the growth of the defence industry. Collaborate with experts from the Armed forces, Academia and Defence industry to optimize the industry's development capabilities. Its values are: India First; One Voice and Self Reliant for Security.

SIDM facilitates growth of Industry through Policy and Progress Advocacy; Indigenization and Innovation; Policy and Market Research; Export Promotion; Emerging Technology and New Opportunities, Education and Skill Development.

Society of Indian Defence Manufacturers

3rd Floor, IGSSS Building, 28, Institutional Area, Lodi Road, New Delhi – 110 003 (India)

T: 91 11 45771000 / 24629994-7 • F: 91 11 4577 2022

E: [info@sidm.in](mailto:info@sidm.in) • W: [www.sidm.in](http://www.sidm.in)

Follow us :



Become a member

### Disclaimer

**Defence Sector Updates** is a weekly newsletter introduced by **The Society of Indian Defence Manufacturers (SIDM)**.

The newsletter is a compilation of data and substance sourced by **Contify** from multiple sources which includes government and/or regulatory websites and other public sources and **Contify** has only presented the information in a presentable form for **The Society of Indian Defence Manufacturers** is/has not been a contributor for this data. Every effort is made to provide accurate and complete information and the same has been gathered and reproduced without any prejudice. However, neither SIDM nor Contify represent, warrant, undertake or guarantee that the information in the newsletter is correct, accurate, complete or non-misleading. We will not be liable to you in respect of any special, indirect or consequential loss or damage.

Powered by **contify**

To unsubscribe and stop receiving these emails, [click here](#).