



Source: [Sinequa](#)

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LAND AND SEA

Amini, part of the series of eight antisubmarine warfare shallow watercraft being built by Garden Reach Shipbuilders and Engineers for the Indian Navy, was inaugurated on November 16, 2023.

Source: [Press Information Bureau](#)

SOFTWARE, SYSTEMS, AND CYBER

Lockheed Martin's Patriot Advanced Capability-3(PAC-3) teams up with lower-tier air and missile defense sensor (LTAMDS) radar to successfully defend against an air-breathing threat. The recent test showcased PAC-3's continued hit-to-kill performance while working alongside LTAMDS radar, proving an effective integration.

Source: [Lockheed Martin](#)

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SPACE AND AEROSPACE

The U.S.-India collaborative project, NASA-ISRO synthetic aperture radar (NISAR), anticipated for an early launch next year, concluded a crucial trial at NASA's jet propulsion laboratory using ISRO's compact antenna test facility.

Source: [The Hindu](#)

In a move to bolster space safety and sustainability, twenty-six aerospace companies join forces in support of ending destructive anti-satellite testing. The non-profit Secure World Foundation revealed the development on November 14, 2023, highlighting the industry-wide commitment to the international effort. The signatories include major players like Axiom Space and Planet.

Source: [Space.com](#)

BUSINESS UPDATES

Axient and Sinequa join forces to create an artificial intelligence (AI)-powered knowledge discovery and information retrieval solution tailored for defense and civilian sectors. The intelligent search tool harnesses AI, machine learning, and natural language processing to aid in digital transformation, mission engineering, and advanced data analysis across land, air, space, and cyber missions.

Source: [Sinequa](#)

Derco, a Lockheed Martin company, inks a deal with Aerostar S.A. to fix landing gear, wheels, and brakes for Romania's F-16 aircraft.

Source: [Lockheed Martin](#)

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GOVERNMENT UPDATES

The Philippines and the United States sign the landmark nuclear cooperation pact, aiming to support the Southeast Asian country's shift toward cleaner energy sources and enhance its power infrastructure. The deal was signed during the Asia Pacific Economic Cooperation (APEC) summit in San Francisco.

Source: [U.S. Department of State](#)

On the periphery of the 2023 APEC leaders' summit, the U.S.-India Business Council (USIBC) partnered with the Confederation of Indian Industry to organize the roundtable discussion "Decoding the Innovation Handshake." The initiative, known as an industry-led collaborative venture between India and the United States, aims to boost innovation and nurture the growth of crucial and emerging technologies.

Source: [USIBC](#)

India and the United States sign a memorandum of understanding in San Francisco on November 14, 2023, under the framework of the U.S.-India Commercial Dialogue. The agreement aims to link their startup networks, tackle regulatory challenges, share fundraising strategies, and boost innovation and job creation, especially in critical and emerging technologies.

Source: [Ministry of Commerce](#)

The ninth edition of the joint military drill exercise between India and Sri Lanka called *MITRA SHAKTI*, 2023 kicked off on November 16, 2023, and will run till November 29, 2023.

Source: [Press Information Bureau](#)

The Indian Navy hosted the Indo-Pacific Regional Dialogue, 2023, in New Delhi from November 15 to November 18, 2023. The annual strategic dialogue, in partnership with the National Maritime Foundation, gathered regional stakeholders.

Source: [Press Information Bureau](#)

President Joe Biden and President Xi Jinping met this week near San Francisco during the APEC summit, marking their first meeting since their encounter in Bali, Indonesia, almost a year ago.

Source: [The White House](#)

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TENDERS AND REQUEST FOR PROPOSALS

The U.S. Navy awards Raytheon Cyber Solutions a contract worth over \$13 million to develop innovative cyber technologies for war fighter use in tactical operations.

Source: [Department of Defense](#)

DARPA awards Raytheon a four-year, \$15 million contract, to increase the electronic capability of radio frequency sensors with high-power-density gallium nitride transistors. The improved transistors will have 16 times higher output power than traditional gallium nitride with no increase in operating temperature.

Source: [Lockheed Martin](#)

Defense Logistics Agency awards Pratt & Whitney a long-term TF33 engine sustainment contract valued at up to \$870 million. The TF33 engine powers a range of aircraft, including Boeing's B-52 Stratofortress and E-3 Sentry.

Source: [RTX](#)

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About Us



IndUS Tech Council (IndUS Tech) is a Washington D.C. and New Delhi-based organization focused on accelerating U.S.-India technology collaboration, innovation, and investments. IndUS Tech's mission is to position the U.S.-India technology ecosystem for global innovation through thought leadership, policy advocacy, and facilitating collaborative partnerships between the two nations' private sectors.

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