

Israel Aerospace Industries Awarded Contract by Philippine Navy for MiniPOP for Maritime Applications Electro-Optics Systems

Israel Aerospace Industries (IAI) has been awarded a contract to supply the Philippine Navy with the MiniPOP for Maritime Applications Electro-Optics Systems. The systems will be integrated on patrol boats in the Philippine Navy.

IAI's MiniPOP for Maritime Applications, developed by IAI's Systems Missiles and Space Group, is a lightweight and compact multi-sensors observation system built for maritime applications. The electro-optics system is designed to operate during both day and night, and meet harsh environmental conditions such as shock, vibration from waves, and extreme temperatures. The payload provides real-time imaging, automatic video tracking, and precise target geo-location capabilities that can be used as a stand-alone EO/IR observation system on small and medium sized vessels.

The MiniPOP for Maritime Applications is operational in navies worldwide, and builds on IAI's decades-long heritage in electro-optics technology. IAI has extensive experience in developing electro-optic systems and operational sensors for air, land, and maritime applications.

Boaz Levy, IAI President and CEO, said: "We are proud of IAI's growing partnership with the Philippine Navy and the opportunity to provide our operational, combat-proven systems to the Philippines. This contract for electro-optics systems joins other recent deals between IAI and the Philippine Navy, signifying the expanding cooperation and serving as a testimony to the trust the customer has in IAI's advanced technologies. We look forward to broadening our fruitful partnership in the years to come."

Quelle:

IAI Press Release 16 May 2022

CAE and Global Jet renew pilot training agreement for five years

CAE announced today at the 2022 European Business Aviation Convention and Exhibition (EBACE2022) that it has extended its business aviation, commercial aviation and maintenance training agreement with Global Jet, a premier business aviation services provider and operator, until 2026.

"From Commercial Aviation Training to Business Aviation Training, Global Jet is happy to have a partner like CAE with innovative training on a wide range of aircraft at locations around the world," said Antoine David, Managing Director, Global Jet. "Thanks to the training they receive at CAE, our pilots and maintenance technicians have the knowledge and skills needed to ensure the safety of our operations and the success of our business."

"CAE is uniquely positioned to provide pilot and maintenance training to Global Jet, whose diverse fleet includes both business jets and bizliners," said Nick Leontidis, CAE's Group President, Civil Aviation. "This contract renewal is a testament to CAE's expertise in business and commercial aviation and the tailored training we have been proud to deliver to Global Jet for more than 15 years."

As part of this agreement, CAE will provide training on the Challenger 300/350, Challenger 604, Global Express, Global Vision, Global 7500, Falcon 7X EASy II, Falcon 2000 EASy II,

Falcon 900 EX, Falcon 900 EASy II, Airbus A320, Airbus A330, Boeing 767, Boeing 787, Boeing 737/BBJ and Embraer ERJ145 platforms.

Quelle:

CAE Press Release 24 May 2022

A new milestone for the VIP design study EXPLORER

At the European Business Aviation Convention & Exhibition (EBACE) in Geneva, Lufthansa Technik is presenting an exclusive extension of its new wide-body VIP cabin concept EXPLORER: The BRABUS Adventure Lounge enables on-site excursions with motorcycles carried on board and exclusively staged.

The EXPLORER design concept was first unveiled at the Monaco Yacht Show last September. It is based on the current trend for superyachts that fulfill two wishes for their owners: To take them almost anywhere at any time, and to serve them at their destination as an individual hotel and base camp for a wide variety of leisure activities and excursions. Lufthansa Technik's specialists have chosen the Airbus A330 as the platform for realizing these customer wishes in private aviation. As a classic widebody aircraft, it offers sufficient space for a large number of novel cabin ideas and also a sufficiently large range to fulfill the special wishes of the EXPLORER target group.

Within the overarching theme of "explorers and adventure", there is now an exclusive extension: in collaboration with world renowned luxury mobility brand BRABUS, a special Adventure Lounge has been designed in the rear part of the lower deck, which can be viewed from the main deck through a glass floor. Similar to a "Tenders & Toys Garage" of a superyacht, a selection of additional vehicles can be stored here for discovery tours after landing. The all-new EXPLORER design features the first and strictly limited BRABUS motorcycle, the BRABUS 1300 R, created in collaboration with leading Austrian motorcycle manufacturer KTM. As part of this exclusive partnership, the featured BRABUS 1300R models are not only housed here, but also attractively presented to guests and passengers. The BRABUS Adventure Lounge can easily be accessed from the main deck via a convenient staircase. The expansion of this lounging to include an area for servicing the mobile treasures or housing additional "mobility equipment" can be easily represented.

"In addition to the floor extending from the front fuselage area to form a veranda and the projection surfaces for virtual content integrated on a large scale in the cabin design, the BRABUS Adventure Lounge perfectly rounds off our concept for world explorers," explained Jan Grube, Sales Director in VIP & Special Mission Aircraft Services. "This flying platform provides its guests with a very individual base camp for further activities anywhere in the world – now extended by an exciting element with the BRABUS Adventure Lounge. We are particularly pleased to have BRABUS, a globally renowned partner, at our side for the realization of this feature."

For the BRABUS Adventure Lounge, the corresponding area in the cargo hold was designed in such a way that both the safe and appealing transport of the motorcycles is possible and the passengers also have access to their treasures. For this purpose, it is possible to build on an existing solution for the crew rest areas, which already includes solutions for stairs and access hatches to the cargo. Another area of focus is the safe transport of equipment of all kinds.

Here, existing features and procedures for transporting cargo on board such aircraft must be taken into account.

Because of its many potential uses, Lufthansa Technik will use the EXPLORER concept as an ideas laboratory to elaborate and present in more detail in the future further ideas and technologies that currently exist only on the drawing board. An animated film and extensive visual material will be on display by Lufthansa Technik at booth #G55 at this year's EBACE.

About BRABUS

Deeply rooted in tech and inspired by good design, BRABUS is a world-renowned luxury mobility brand based in the heart of Germany's Ruhr region. Known globally among enthusiasts for the creation of high-end supercars, day boats and motorcycles – and as automotive individualization experts for over four decades, the BRABUS name is synonymous with unmistakable 1-Second Wow luxury, handcrafted exclusivity and high-end performance.

Quelle:

Lufthansa Technik Press Release 16 May 2022

ILA Berlin

22. bis 26. Juni 2022

Auf der Luftfahrtmesse ILA Berlin 2022 präsentieren Aussteller der Aerospace-Industrie aktuelle Fluggeräte und Technologien. Am Samstag und Sonntag kann jeder die Flugzeuge besichtigen.

Die Internationale Luft- und Raumfahrttausstellung ILA Berlin (ehe. ILA Berlin Air Show) gilt als älteste Luftfahrtmesse der Welt. Sie ist zugleich Fach- und Konferenzmesse für die Aerospace-Industrie und eine populäre Publikumsmesse. Die Messe auf dem Berlin ExpoCenter Airport direkt neben dem Hauptstadtflughafen BER in Schönefeld zieht tausende Aussteller und Besucher an. Während der Messetage dreht sich alles um die Zukunft der Luft- und Raumfahrt mit dem Fokus auf Innovation, neue Technologien und Nachhaltigkeit. Schwerpunkt der ILA 2022 ist das klimaneutrale Fliegen. Das Motto: Pioneering Aerospace.

Digital und vor Ort

Wegen der anhaltenden Coronavirus-Pandemie findet die ILA 2022 als hybride Veranstaltung statt. So kann ein breites Publikum die Faszination des Fliegens und der Raumfahrt erleben. Die Messe richtet sich zwar vorrangig an ein Fachpublikum, aber an einem Messtag können auch interessierte Besucher die Innovationen und Entwicklungen rund um Luft- und Raumfahrt vor Ort ansehen.

Großraumjets, Kampfflugzeuge und Militärtransporter

Die ILA Berlin präsentiert Spitzentechnologie aus allen Geschäftsfeldern der internationalen Luftfahrtindustrie. Zu den ausgestellten Highlights zählen Großraumjets führender Flugzeughersteller, Turbinen, Helikopter, Kampffjets sowie Militärtransporter.

Publikumstag mit Flugschauen

Die vier ersten ILA-Tage sind ausschließlich Fachbesuchern vorbehalten. Am Samstag und Sonntag öffnet sich die ILA für das allgemeine Publikum, das die Fluggeräte und Luftfahrttechnologien besichtigen kann. Höhepunkt der ILA sind die Flugschauen.

„ILA CareerCenter“ informiert über Jobs in der Luftfahrt

Fachbesucher der Luftfahrtmesse können sich in verschiedenen Segmenten über aktuelle Produkte und Trends der Aerospace-Industrie informieren. Dazu gehören unter anderem „Kommerzieller Luftverkehr“, „Raumfahrt“, „Verteidigung und Sicherheit“, „Ausrüstung, Triebwerke und Werkstoffe“ und „Hubschrauber“.

Zur Luft- und Raumfahrtausstellung gehört auch das „ILA CareerCenter“ - die größte Aerospace-Jobbörse Deutschlands. Zahlreiche Arbeitgeber der Branche stellen sich vor und geben Auskunft über Einstiegsmöglichkeiten und aktuelle Stellenangebote in der Luftfahrt.

Die ILA Berlin findet alle zwei Jahre statt. Sie wird vom Bundesverband der Deutschen Luft- und Raumfahrtindustrie e.V. (BDLI) und von der Messe Berlin GmbH veranstaltet.

<https://www.berlin.de/wirtschaft/messen/2303382-1612022-internationale-luft-und-raumfahrtausstel.html>

Quelle:

Berlin.de

ILA22 – Internationale Luft- und Raumfahrtausstellung 2022

Die ILA Internationale Luft- und Raumfahrtausstellung 2022 in Berlin steht vor der Tür: Vom 22. bis 26. Juni präsentiert sich die internationale Aerospace-Industrie auf dem Berlin ExpoCenter Airport direkt neben dem Hauptstadtflughafen BER in Schönefeld. Wie immer mit dabei sind die fliegenden Systeme der Bundeswehr.

Die Internationale Luft- und Raumfahrtausstellung (ILA Internationale Luft- und Raumfahrtausstellung) Berlin ist die bedeutendste Fachmesse der Luft- und Raumfahrtindustrie in Deutschland. Sie findet seit Anfang des vergangenen Jahrhunderts alle zwei Jahre im Süden Berlins statt. Auch die Bundeswehr ist auf der ILA Internationale Luft- und Raumfahrtausstellung regelmäßig präsent.

Die ersten drei Tage ist die Messe ausschließlich für Fachbesucher geöffnet. Am Wochenende ist sie öffentlich zugänglich. Die Bundeswehr ist größter Einzelaussteller.

Zu finden sind Messestände und Chalets der Aussteller sowie Expertendiskussionen zu Themen wie Nachhaltigkeit, Weltraum oder Digitalisierung, ein Static Display mit Fluggeräten zum Anfassen und Überflüge von Fluggeräten, die den Weg in eine klimaneutrale Zukunft weisen.

<https://www.bundeswehr.de/de/organisation/luftwaffe/aktuelles/ila-2022>

Quelle:
Bundeswehr.de

Über Rheinmetall

Rheinmetall – ein internationaler integrierter Technologiekonzern

Rheinmetall wurde im Jahr 1889 als „Rheinische Metallwaren- und Maschinenbaufabrik Aktiengesellschaft“ gegründet. Heute steht die börsennotierte Rheinmetall AG als integrierter Technologiekonzern für ein substanzstarkes, international erfolgreich operierendes Unternehmen, das mit einem innovativen Produkt- und Leistungsspektrum auf unterschiedlichen Märkten aktiv ist.

Als namhafter Entwicklungspartner und Direktzulieferer der globalen Automobilindustrie und als führendes internationales Systemhaus für Sicherheitstechnologie greift Rheinmetall gestützt auf die hohe Expertise in seinen Basistechnologien langfristige Megatrends auf, identifiziert zukunftsfähige neue Märkte mit hohem Wachstumspotenzial und entwickelt innovative Lösungen für eine sichere und lebenswerte Zukunft. Die Ausrichtung auf Nachhaltigkeit ist integraler Bestandteil der Rheinmetall-Strategie. Bis 2035 will das Unternehmen CO₂-Neutralität erreichen.

Mit rund 25.000 Mitarbeiterinnen und Mitarbeitern an 133 Standorten und Produktionsstätten weltweit erwirtschaftete Rheinmetall im Jahr 2021 einen Umsatz von 5,7 Milliarden Euro.

Quelle:
Rheinmetall

Japan's first SAF helicopter flight with H215

Airbus Helicopters in Japan and Japan's leading helicopter operator Nakanihon Air (NNK) have jointly performed the country's first ever helicopter flight powered with sustainable aviation fuel (SAF). NNK's H215 helicopter conducted a 30-minute flight at Nagoya Airport in Aichi Prefecture today.

The aircraft was fueled with 600 litres of "SUSTEO 10", a renewable jet fuel produced by Japan's first biofuel manufacturer Euglena, which has met the specifications of both international and Japanese standards of diesel fuels ASTM D1655 and JIS K 2204 respectively. SUSTEO contains 10% of SAF mixed with Jet A-1.

"We are happy to collaborate with Airbus Helicopters in Japan and Euglena on sustainability efforts for Japan's sky, achieving the first SAF helicopter flight together," said Hajime Futagami, President of Nakanihon Air. "Today's SAF flight trial is very important for our company as we work on the reduction of the CO₂ emitted during flights in an effort to tackle climate change issues. The locally produced SAF is an immediate approach towards reducing carbon emissions for the helicopter market. We are looking forward to the continued support from Airbus on our wide-ranging activities in Japan, with the enhanced precision and stability we require," he added.

“We are pleased to launch this milestone SAF flight together with our long-standing customer as we work towards decarbonisation,” said Guillaume Leprince, Managing Director of Airbus Helicopters in Japan. “As a leader in the Japanese helicopter market, this SAF powered flight is an important step in a shared vision we have with stakeholders in the helicopter market and the industry to reduce CO2 emissions in the country. The H215 has fully demonstrated its ability and readiness to provide enhanced mission efficiency and performance our customers have come to expect.”

The twin-engine, heavy-lift H215 is a member of the Super Puma helicopter family, known for its high availability rate, performance, and competitive operating cost.

Today, all Airbus helicopters are certified to fly with up to a 50% blend of SAF mixed with kerosene, with the aim to reach 100% SAF in coordination with engine manufacturers. An Airbus H225 performed the first ever helicopter flight with 100% SAF powering one of the Safran Makila 2 engines in 2021. Helicopter operations with 100% SAF would translate to a reduction of 80% of CO2 emissions.

Airbus Helicopters has launched a SAF User Group dedicated to the rotary-wing community, in a bid to drive the deployment of biofuels. The company has also started using SAF for training and test flights at its French and German sites.

Quelle:

Airbus Press Release 01 June 2022

Boeing Statement on Germany’s STH Heavy-Lift Helicopter Program

The German Government today announced that Boeing’s [NYSE: BA] CH-47F Chinook has been selected for its heavy-lift helicopter requirements (STH) for the German Bundeswehr.

“Boeing is honored the German government has selected the CH-47F Chinook for its STH heavy-lift helicopter requirements. With the Chinook, Germany will operate the most affordable, proven and NATO interoperable heavy-lift helicopter. We look forward to working with the U.S. and German governments to finalize this sale under the Foreign Military Sales process. Together with our Chinook Deutschland Team --- AERO-Bildung, Airbus Helicopters, CAE, ESG, Honeywell, Lufthansa Technik and Rolls-Royce Deutschland --- we are committed to delivering maximum operational availability to the German Bundeswehr for decades to come.”

Quelle:

Boeing Press Release 01 June 2022

Boeing Teams with Canadian Industry to Offer P-8A Poseidon

- *P-8 offers proven, unmatched capability to defend Canada’s northern and maritime approaches*
- *An environmental leader for military aircraft, P-8 is ready today to operate on a 50% blend of sustainable aviation fuel*
- *Team Poseidon will deliver additional jobs and local prosperity to companies across Canada*

Boeing [NYSE: BA] and several Canadian industry partners announced today their intent to collaborate to provide the capability and sustainability of the proven P-8A Poseidon for the Canadian Multi-Mission Aircraft (CMMA) requirement.

Team Poseidon, consisting of CAE, GE Aviation Canada, IMP Aerospace & Defence, KF Aerospace, Honeywell Aerospace Canada and Raytheon Canada, forms the cornerstone of a Canadian P-8 industrial footprint. The team builds on 81 Canadian suppliers to the platform and to more than 550 Canadian suppliers across all provinces contributing to Boeing's annual CAD \$5.3 billion in economic benefit to Canada, supporting more than 20,000 Canadian jobs.

The Boeing P-8A is a proven military off-the-shelf solution with nearly 150 aircraft delivered to five nations to date. The P-8 will improve Canada's capability to defend its northern and maritime borders while ensuring interoperability with NORAD and NATO allies. As a leading platform for reducing the environmental impact of military aircraft, the P-8 can operate on a 50% blend of sustainable aviation fuel today with aspirations to move toward 100% with investment in new technology.

“As a dedicated partner of Canadian industry for more than a century, Boeing is proud to bring together a world-class team of companies in support of our P-8 offering to Canada,” said Heidi Grant, president, Business Development, Boeing Defense, Space & Security and Government Services. “Together, we will bolster Canada's aerospace and defense industry through a 100% Industrial and Technical Benefits commitment if awarded the CMMA contract.”

The P-8A Poseidon offers advanced anti-submarine warfare, anti-surface warfare, intelligence, surveillance and reconnaissance, and search and rescue capability, and is the only in-service, in-production multi-mission aircraft that meets all CMMA requirements. The P-8 also has the added distinction of strengthening the connection between national *security and environmental stewardship*.

“The P-8A Poseidon offers a unique opportunity for the Royal Canadian Air Force today in that all of the development costs have been paid by other P-8 customers,” said Sean Liedman, director of International Business Development for Mobility & Surveillance aircraft, Boeing Defense, Space & Security. “By its non-developmental nature, P-8 offers an affordable solution that will defend and protect Canadian security for future generations. With Canada at the forefront of cleaning and greening, it's fitting that Team Poseidon is elevating long-term environmental sustainability as an integral part of national defence.”

Having executed more than 450,000 collective mishap free flight-hours, the P-8A Poseidon has proven its capability to operate around the globe in the harshest flight regimes including extended operations in extreme cold weather and icing environments.

Current Boeing P-8 customers include the US Navy, Indian Navy, Royal Australian Air Force, Royal Air Force, Royal Norwegian Air Force, Royal New Zealand Air Force, Republic of Korea Navy and Germany Navy.

Built on the proven 737 Next-Generation airframe, P-8's 86% commonality with more than 4,000 in-service 737NGs delivers lower life-cycle sustainment costs due to large economies of scale.

Quelle:

Boeing Press Release 01 June 2022

Verkleinerung der Easyjet-Basis in Berlin: Unternehmen muss seiner sozialen Verantwortung gerecht werden

Easyjet hat angekündigt, seine Basis in Berlin von 18 auf 11 Flugzeuge zu verkleinern. In dem Zuge sollen bis zu 275 Stellen in Kabine und Cockpit am Standort wegfallen. Easyjet war nach der Airberlin-Pleite durch die Übernahme vieler Strecken zur größten Airline am Hauptstadt-Standort geworden. Seitdem sorgte das Unternehmen jedoch regelmäßig mit Einschnitten für Verunsicherung bei den Mitarbeiterinnen und Mitarbeitern.

Die Vereinigung Cockpit (VC) fordert von der Fluggesellschaft endlich mehr Sicherheit und langfristige Perspektiven für ihre Beschäftigten: "Das Unternehmen muss jetzt seiner sozialen Verantwortung gerecht werden", sagt Dr. Marcel Gröls, Vorsitzender Tarifpolitik der VC. "Nachdem die Belegschaft in den zurückliegenden Jahren schon so viele Einschnitte verkraften musste, darf Easyjet den Standort Berlin jetzt nicht noch weiter ausbluten lassen."

Quelle:

VC Press Release 25 May 2022