

EXCELLENCE AT EVERY LEVEL

From impeccably maintained aircraft, to exceptionally trained flight crews, to an unrivaled record of on-time performance, GHS is committed to exceeding your expectations even in the most challenging conditions. Standard operations include:

- AOC approved flight operations
- IFR / VFR
- HEMS / MedEvac
- (HHO) Helicopter Hoist Operations
- (HESLO) External Sling Operations

YOU CAN COUNT ON US

Pilots undergo an annual Ground School and Simulator Training. Pilots/Operations Proficiency and Line Checks are conducted by highly qualified internal examiners. Our Operations Manual, as well as our Standard Operating Procedures, are developed by experienced experts and have been approved by the German Aviation Authorities. Following these principles, we can guarantee a seamless experience from a VFR single pilot aircraft to a complex IFR MCC operation.

Quelle:

global-helicopter-service (GHS)

Airbus to join Amazon Air fleet with ten A330-300P2F converted freighters

Amazon Air has signed a firm agreement to lease ten A330-300P2F freighters from Altavair, taking advantage of the A330's capacity and economics to help fulfil its one-day delivery promise to Amazon Prime customers. The aircraft will be operated for Amazon by Hawaiian Airlines, which has had A330s as a key element of its fleet since 2010. The ten airframes are being converted from passenger aircraft to freighters by Elbe Flugzeugwerke GmbH (EFW), the centre of excellence for Airbus Passenger-to-Freighter (P2F) conversions.

“We’re thrilled to welcome Airbus to our Amazon Air fleet,” said Philippe Karam, Director, Amazon Global Air Fleet & Sourcing. “These A330-300s will not only be the first of their kind in our fleet, they’ll also be the newest, largest aircraft for Amazon Air, allowing us to deliver more customer packages with each flight.”

Amazon Air transports customer packages over longer distances in shorter timeframes to deliver on its customer promise of fast, free delivery. The first of their A330-300P2F aircraft is expected to join the Amazon Air fleet in late 2023.

"The endorsement of our freighters by Amazon speaks volumes about the market value of the A330 and the position Airbus wide-bodies are gaining in the cargo market," said Christian Scherer, Airbus Chief Commercial Officer and Head of Airbus International. "Amazon has built a reputation around delivering their goods to our doorsteps with extraordinary speed and consistency, and we're very proud that our aircraft are trusted to become a key link in that remarkable logistics chain."

With advanced Airbus technology that includes fly-by-wire flight controls, the A330 offers an extremely capable platform for freighter conversion. Since the A330's service entry in 1994, more than 1,700 A330s have been ordered, with more than 1,500 delivered – providing a large source of aircraft to support P2F conversions for many years.

While both A330-200 and A330-300 aircraft are eligible for conversion, the longer-fuselage A330-300P2F is particularly suited for integrators and express carriers, due to its high volumetric payload capability with lower-density cargo.

The A330P2F conversion program, launched in 2012, is a collaboration between ST Aerospace, Airbus and their joint venture EFW.

Quelle:

Airbus Press Release 21 October 2022

Boeing Forecast: Latin America and Caribbean Fleet to Nearly Double Over Next 20 Years

- Demand for 2,240 new airplanes; single-aisle airplanes comprise over 90% of demand through 2041

- Region outpacing global air traffic recovery

- 20-year demand for commercial aviation services valued at \$165 billion

- Latin America's geography and demographics are key factors in industry growth

With Latin American air travel outpacing the industry's global recovery, the region's commercial fleet is projected to grow by more than 85% over the next 20 years, fueled by the strength of domestic and intra-regional travel, Boeing [NYSE: BA] said today. The region is well-positioned for healthy recovery beyond near-term market disruptions.

According to Boeing's 2022 Commercial Market Outlook (CMO), the Latin American and Caribbean region will need 2,240 new airplanes by 2041. The CMO, an annual projection for commercial airplanes and services, forecasts that more than 2,000 single-aisle deliveries will more than double the current fleet to serve popular leisure routes between North America, Mexico and the Caribbean, while also expanding intra-regional networks. As the fleet grows, demand for commercial aviation services will grow as well, reaching \$165 billion in value over the forecast period.

"Latin America has seen a strong recovery in air travel, particularly in domestic markets, with airlines in the region successfully leveraging single-aisle fleets for short-haul flights and expanding global networks," said David Franson, Boeing regional director of Market Forecasting. "Airlines will continue to navigate Latin America's challenges to make air transportation more available and attractive to travelers in the region."

More than half of new airplane deliveries will accommodate growth in commercial aviation across the continent, with the remaining orders replacing older airplanes with more fuel-efficient models such as the 737 MAX, 787 Dreamliner and 777X, according to Boeing. In the past decade, Latin American carriers have opened more than 200 city pairs across the region, a foundation for future single-aisle demand that will account for over 90% of deliveries.

Fleet renewal is a key component of Boeing's strategy to decarbonize aerospace. New airplanes provide significant efficiency gains — each generation reduces fuel use and emissions 15-25%. More detail on the sustainability of Boeing's products can be found [here](#).

The 2022 Latin America CMO also includes these projections through 2041:

- Passenger traffic in the region is expected to grow at 4.4% annually.
- Latin America's freighter fleet predicted to grow by nearly 50% to 160 airplanes, aligned with global trends for long-term air cargo demand.
- The region's carriers will see demand for 118,000 new aviation personnel, including 35,000 pilots, 35,000 technicians and 48,000 cabin crew members in the next two decades, according to Boeing's 2022 Pilot and Technician Outlook.

The complete CMO forecast is available at <http://www.boeing.com/commercial/market/commercial-market-outlook/>

Quelle:

Boeing Press Release 24 October 2022

China's GJ-11 stealth drone on display in Beijing, 'capable of seizing air superiority'

At a time when China's latest armed reconnaissance drone, the stealth-capable GJ-11, is on display at an ongoing expo in Beijing, official media reported that the uncrewed aerial vehicle (UAV) is capable of conducting missions to seize air superiority.

Military analysts said that while the report seems counter-intuitive, it might indicate some new combat concepts.

The independently developed GJ-11, currently exhibited at the "Forging Ahead in the New Era" show at the Beijing Exhibition Center, is a type of uncrewed combat aircraft with high stealth, high penetration and precision strike capabilities, China Central Television (CCTV) reported on Thursday.

Not only can it fly high and fast, it can also carry out missions including offensive air superiority seizing and suppressive air defense operations under high threats and in highly contested environments just like the J-20 stealth fighter jet, CCTV said.

This is the first time an official media has revealed that the GJ-11 is capable of seizing air superiority, observers said.

It was widely believed that armed reconnaissance drones, including the GJ-11 which has a flying wing aerodynamic design and a top-mounted air inlet design, are not best suited for air superiority missions, which mainly means air-to-air combat, because of their subsonic speed and low maneuverability, but the air superiority seizing ability the GJ-11 is capable of might not be the same concept, said some military experts reached by the Global Times on Sunday. Since the stealth aircraft can penetrate deep behind hostile air defense, it can conduct precision strike missions on enemy airfields and bases. In this way, the enemy will have to give up air superiority since they have no aircraft in the air in the first place, a Beijing-based military expert who requested anonymity told the Global Times.

According to another recent report by CCTV, multiple stealth drones like the GJ-11 could accompany a twin-seat version of the J-20 in a joint mission.

In this concept, drones can serve as external missile carriers and fire air-to-air missiles for the J-20 remotely. This is another way the GJ-11 might conduct air superiority missions, experts said.

According to an official model of the GJ-11 displayed at the Airshow China 2021 held in Zhuhai, South China's Guangdong Province, the drone has two weapons bays symmetrically

positioned between the drone's three landing gears. Each bay has four ammunitions which look like guided precision air-to-ground glide bombs.

It is unknown if the GJ-11's weapons bays could host air-to-air missiles, but analysts said they have the potential to carry multiple types of munitions.

The GJ-11 made its first public appearance at the National Day military parade on October 1, 2019 in Beijing.

Quelle:

Global Times 23 October 2022

Hut ab! Das war erfolgreich!

Das Verbundvorhaben zum Thema „Effiziente Herstellverfahren und Technologien für 1-Tank-Abwassersysteme“ wurde erfolgreich abgeschlossen. Gemeinsam entwickelten die Partner COTESA GmbH, Diehl Aviation, die Helmut-Schmidt-Universität Hamburg und das Zentrum für angewandte Luftfahrtforschung GmbH (ZAL) Fertigungstechnologien für die Herstellung zukünftiger Flugzeugtanks. Gefördert wurde das Projekt vom Bundesministerium für Wirtschaft und Klimaschutz im Rahmen des Luftfahrtforschungsprogrammes LuFo V-3.

Mit Abschluss des Forschungsvorhabens konnten bereits Versuche an praxistauglichen Demonstratoren durchgeführt werden. Bereits für die Herstellung des Tankkorpus konnten die Entwicklungsteams wertvolle Erkenntnisse für den Fertigungsprozess zukünftiger Prepreg-Tankmodule gewinnen. So können Produktionsschritte in Zukunft voraussichtlich deutlich vereinfacht werden. Im Zuge der Testreihen wurde unter anderem ein sehr leichter und hochdrehender Vakuumgenerator getestet. Und ebenso konnte ein neuartiges System für die Füllstandsmessung des Tanks auf Praxistauglichkeit untersucht werden. Ein weiteres Ergebnis der bisherigen Forschungsarbeiten ist, dass mit verschiedenen Fertigungsmethoden, darunter dem nonplanaren Drucken mit RAM-Systemen, neue Anwendungsbereiche des 3D-Drucks für die Flugzeugfertigung realisiert werden können.

Die in dem Verbund entwickelten Technologien werden in Forschungs- und Entwicklungsprojekten fortgeführt.

Quelle:

Diehl Press Release 24 October 2022

Rolls-Royce reinforces business aviation global services network

During this week's NBAA Business Aviation Convention & Exhibition in Orlando, US, RollsRoyce announced it is strengthening its business aviation services infrastructure by extending established partnerships and adding new members to the global network of Authorised Service Centres (ASC) for its CorporateCare® customer base.

Authorised Service Centres are an essential element of the Rolls-Royce services portfolio and add to our existing global service capabilities. The latest additions to the ASC network will

support the company's BR710 and Tay 611-8/8C engines in North America. Skyservice with sites in Montreal, Toronto and Calgary will be the first ASC in Canada, working closely with our Rolls-Royce Canada MRO facility to service our BR710A1/C4/A2 and Tay 611-8/8C customers in the region. Western Jet Aviation will provide services for the US West Coast from Van Nuys, California, supporting the BR710A1/C4 and Tay 611-8/8C. The operational readiness for these new Authorised Service Centres is planned for early 2023.

Building on its successful cooperation with RollsRoyce, Duncan Aviation has extended its partnership as a key service provider within the Rolls-Royce ASC network. Duncan Aviation is authorised to service the Rolls-Royce BR710A1/C4/A2, Tay 611-8/8C and AE 3007A engines at its US sites in Lincoln, Nebraska, Battle Creek, Michigan and Provo, Utah.

Andy Robinson, SVP Customers & Services – Business Aviation, said: “With more than 3,700 Rolls-Royce powered aircraft in service today, we are the leading engine supplier in business aviation and our customers trust us to deliver outstanding in-service support. Our collaboration with the world's most experienced maintenance providers ensures industry leading service levels for our growing global CorporateCare customer base.”

With more than 75 Authorised Service Centres in place with key maintenance providers, RollsRoyce offers its business aviation customers the largest global service network in the industry. The powerful infrastructure of the ASCs is complemented by On Wing Services Specialists, who are located at strategic hubs in the USA, Europe, Middle East and Asia, as well as a number of spare parts and lease engine storage locations around the world. CorporateCare customers benefit from faster response times and reduced maintenance time with simplified, streamlined administration wherever they fly.

Quelle:

Rolls-Royce Press Release 18 October 2022

GA-ASI SeaGuardian Begins Operations for Japan Coast Guard

On October 19, 2022, the Japan Coast Guard (JCG) commenced flight operations using an MQ-9B SeaGuardian® Remotely Piloted Aircraft (RPA) from General Atomics Aeronautical Systems, Inc. (GA-ASI). JCG is operating the SeaGuardian from the Japan Maritime Self Defense Force (JMSDF) Air Station Hachinohe. The RPA will primarily perform Maritime Wide Area Search (MWAS) over the Sea of Japan and the Pacific Ocean. Other missions will include search and rescue, disaster response, and maritime law enforcement.

“SeaGuardian is the world's premier asset for performing MWAS,” said Robert Schoeffling, vice president of International Strategic Development at GA-ASI. “We're proud to support the Government of Japan's policy to strengthen its maritime security.”

SeaGuardian features a multi-mode maritime surface-search radar with an Inverse Synthetic Aperture Radar (ISAR) imaging mode, an Automatic Identification System (AIS) receiver, and High-Definition – Full-Motion Video sensor equipped with optical and infrared cameras. This sensor suite enables real-time detection and identification of surface vessels over thousands of square nautical miles and provides automatic tracking of maritime targets and correlation of AIS transmitters with radar tracks.

GA-ASI's MQ-9B SkyGuardian® and SeaGuardian are revolutionizing the long-endurance RPAS market by providing all-weather capability and full compliance with STANAG-4671

(NATO UAS airworthiness standard). This feature, along with our operationally proven, collision-avoidance radar, enables flexible operations in civil airspace.

SkyGuardian and SeaGuardian have garnered significant interest from customers throughout the world. The UK Ministry of Defence selected MQ-9B SkyGuardian for its Protector program, and the [Belgian Ministry of Defense signed a contract for SkyGuardian](#).

Quelle:

GA-ASI Press Release 19 October 2022

ACIA Aero Leasing and Deutsche Aircraft to Collaborate on Marketing Initiatives for D328® Family Aircraft

German aircraft manufacturer Deutsche Aircraft (“DA”) and ACIA Aero Leasing (“ACIA”), a leading provider of regional aircraft leasing and lease management services announced the signing of a Memorandum of Understanding (“MoU”) to collaborate on marketing the manufacturer’s aircraft. The efforts will focus on the D328 ® and D328eco TM variants that provide passenger, multi-role, and firefighting aircraft configurations.

Wildfires are an increasingly prevalent source of devastation in many areas across the world every year, generating adverse impacts that are only compounded by the effects of climate change. In 2022, the world has already witnessed the highest frequency of wildfires in a decade. To support efforts in addressing this issue, DA and ACIA are joining forces to develop firefighting aircraft that will aid government agencies in deploying aircraft configured for this specific application.

The firefighting-configured D328eco is an ideal multi-role aircraft that can be used as a water-bomber and full-passenger aircraft. Therefore, it is well suited for this collaboration between DA and ACIA to cover Leasing, Aircraft, Crew, Maintenance, and Insurance (“ACMI”) operations, and related support, delivering multiple advantages to operators with different requirements. ACIA will become a preferred lessor of DA aircraft for the marketing of D328® and D328eco aircraft in firefighting configurations, supporting cost reductions and efficiencies for various government agencies.

”ACIA believes in supporting the firefighting sector as we see increasing devastation from wildfires in many parts of the world. We support the initiative from Deutsche Aircraft to engage in this sector, where we can offer leasing solutions and support the marketing of their multi-role aircraft,” commented Sameer Adam, Senior Vice President, Commercial of ACIA Aero Leasing. “Multi-role aircraft can be challenging projects and we see an opportunity to offer a different approach to governments around the world. As they are managing multiple economic priorities, leasing can be a viable solution to support cost management and budget controls, while also bringing operational efficiencies through our partner organisations.”

Anastasija Visnakova, Vice President, Sales and Marketing of Deutsche Aircraft, added: “Our brand new D328eco will provide unmatched flexibility to special mission firefighting operators and prides a logical, reduced risk path towards sustainable aircraft operations,” with Dave Jackson, Chief Executive Officer of Deutsche Aircraft, concluding that “we are delighted to partner with ACIA as the preferred lessor for firefighting aircraft configurations to address the increasing issues of climate change and related devastating fires.”

Quelle:

Deutsche Aircraft Press Release 12 October 2022

AUTOFLUG gewinnt den Deutschen Mittelstandspreis der MIT

It is a special evening for the company AUTOFLUG and its two representatives – Andreas Sedlmayr, Partner and grandson of the founder, and Martin Kroell, Managing Partner at AUTOFLUG – who have traveled to Berlin to personally accept the award at the parliamentary evening of the MIT. The Deutscher Mittelstandspreis of the MIT is being given in the “Company” category and both representatives are clearly very pleased to be receiving the award as an acknowledgement of the company’s performance.

In the laudatory speech, it soon becomes clear that this is not just about current performance, but the many aspects that distinguish the company. Its more than 100-year history is addressed, as is the courage and dedication shown in AUTOFLUG’s relaunch after the war years. It was a conscious decision to choose a company from the defense industry, in order to emphasize the industry’s relevance, especially at the current time. Every pilot in the Luftwaffe knows and appreciates AUTOFLUG for its variety of products, which always pursue one aim: making operations safer. “I hereby award you this prize for your life’s work, for your contribution to Germany’s industrial history and to the social market economy.” With these words, the chairwoman of this year’s jury, Mrs Jana Schimke MdB (Member of the Bundestag), brings her laudatory speech to a fitting end. In the following interview with Mrs Gitta Connemann MdB, the representatives of AUTOFLUG once again have an opportunity to speak. In response to the somewhat overstated question of why the company still continues to develop and produce in Germany, Sedlmayr gives a prompt and sincere answer: “This is my country, to which I owe an immense amount, and we are happy to give something back.” But criticism is also raised. They ask for useful support from politicians in one or two areas, above all for more freedom, especially through a reduction of bureaucracy. This appeal from Martin Kroell was immediately underlined with applause from the auditorium. For both of them, it was important to emphasize that they were only accepting the award on behalf of the company’s employees and also on behalf of the security and defense industry in Germany.

Quelle:

AUTOFLUG Press Release 05 September 2022

UN World Food Program Helicopter Charter Services in Maiduguri, Nigeria Contract Award to Global Helicopter Service GmbH

Global Helicopter Service GmbH (GHS) a leading German helicopter service provider is proud to be the recipient of the contract to supply helicopter passenger and cargo transportation Services to the UN WFP in Maiduguri Nigeria.

This contract award is significant being a medium lift service utilising the renowned Airbus H225, which is a first for the WFP and a first in Nigeria both noteworthy accomplishments.

Airbus H225, D-HTPN was positioned to Abuja for the completion of the Airworthiness Inspection after which it was moved to Maiduguri awaiting the final NCAA review of GHS procedures and quality system. On arrival in Maiduguri GHS and the UNHAS team commenced with aircraft and equipment inspections and familiarisation, training for operational scenarios and boarding procedures in preparation for the first on-site tasking and operational flight.

Meanwhile our H225 is daily flying for UNHAS in Maiduguri fully convincing during each mission flight.

„Dominik Goldfuss, GHS CEO, said: “We at GHS are thrilled that WFP has given us the opportunity to demonstrate the true value and performance of the H225 and we look forward to impressing them beyond all expectations”.

Our special thanks goes to Airbus and its team for their continuing support in the implementation of this pilot project.

GHS takes great pride in the quality of all the aviation services it offers ensuring complete compliance to end-user specification. These services include Part 145 Maintenance, CAMO services, Forward Aeromedical Evacuation, Pax & Freight Air transport, firefighting and Air Training Organisation (ATO) services.

Quelle:

GHS Press Release March 2022