

Airbus boosts ‘Make in India’, awards additional manufacturing contracts to Tata Advanced Systems Limited, Mahindra Aerospace Structures Private Limited

Demonstrating on its ‘Make in India’ commitment, Airbus has signed contracts with Tata Advanced Systems Limited (TASL) and Mahindra Aerospace Structures Private Limited (MASPL) to procure commercial aircraft components.

Under the contract, TASL and Mahindra Aerostructures will manufacture metallic detail parts, components and assemblies for Airbus' A320neo, A330neo and A350 programmes. The two companies are already among more than 100 India-based suppliers that provide components and engineering and digital services for various Airbus programmes.

“Airbus has made ‘Make in India’ front and centre of its strategy in the country. Our ambition is not only to support the growth of the Indian commercial fleet but also to grow the complete aerospace ecosystem here – and that includes developing and strengthening manufacturing and engineering capabilities from our Indian partners,” said Rémi Maillard, President and Managing Director of Airbus India and South Asia. “Tata Advanced Systems and Mahindra Aerostructures already contribute to our aircraft programmes, and the latest contracts increase our cooperation with them.”

For Airbus, India is a strategic resource hub where the company is expanding its industrial footprint with aircraft assembly, component manufacturing, engineering design and development, MRO support, pilot and maintenance training as well as academic collaboration to foster human capital.

Today, every Airbus commercial aircraft has components and technologies made in India, including the A220 Escape Hatch Door and the Flap Track Beams for the A320neo and A330neo aircraft. Currently, the company’s procurement of components and services stands at about US\$750 million every year, and the latest round of contracts will add significantly to this.

Airbus’ efforts to mature the wider Indian aerospace ecosystem includes the building of a Final Assembly Line for the C295 military aircraft in Vadodara under an industrial contract with TASL as well as training commercial pilots and maintenance crew.

Quelle:

Airbus Press Release 18 January 2024

Akasa Air Orders 150 More Boeing 737 MAX Jets For Domestic and International Expansion

- India’s fastest-growing airline nearly triples 737 order book to meet rising demand
- All-737 operator adds 737-10 to its single-aisle fleet and additional 737-8-200s

Boeing [NYSE:BA] and Akasa Air announced today the Indian carrier has placed a follow-on 737 MAX order, confirming 150 more fuel-efficient jets in its order book. The purchase of 737-10 airplanes and additional 737-8-200 jets by India’s all-737 operator was revealed at the Wings India 2024 airshow.

Akasa Air will leverage the 737 MAX family to expand its domestic and international network in the coming years. Since launching operations in 2022, the airline has captured

approximately 4% of India's domestic market, serving 18 destinations with a fleet of 22 737 MAX jets.

“We are excited to announce this historic order for 150 new Boeing airplanes, increasing our total orders from Boeing to 226 jets. In addition to supporting our rapid domestic expansion, the efficiency and economics of these new airplanes position Akasa to launch international routes in the coming months,” said Vinay Dube, Akasa Air founder and CEO. “The lower carbon emissions of the 737 MAX family allow us to remain focused on sustainable operations, while also providing our environmentally conscious passengers with a more comfortable way to fly. Sustainability is at the core of our business, and we strive for more opportunities to reduce our impact to the environment.”

Both 737 MAX variants will provide Akasa Air with added capacity and range on new and existing routes, while reducing fuel use and carbon emissions by 20% compared to older-generation airplanes.

“This milestone demonstrates the strength of our partnership with Akasa Air and is a testament to the capabilities of the 737 MAX family to further the airline's operational priorities,” said Stephanie Pope, Boeing Chief Operating Officer. “The efficiency and versatility of the 737-10 and 737-8-200 will support Akasa Air's expansion to meet soaring demand for air travel in the region for many years to come.”

As Akasa Air looks to expand its network in India and South Asia, Boeing's 2023 Commercial Market outlook forecasts delivery of 2,705 new commercial airplanes over the next 20 years for the region, of which nearly 90% will be single-aisle jets.

This order finalized in December 2023 and was unidentified on the Boeing Orders & Deliveries website. Previous Akasa Air orders can be found on Boeing.com:

- [Akasa Air Orders 72 Fuel-Efficient 737 MAX Airplanes to Launch Service in Fast-Growing Indian Market](#)
- [Akasa Air Orders Four 737-8s To Support International Growth Plans](#)

Quelle:

Boeing Press Release 18 January 2024

Lockheed Martin Awarded Contract for 18 Space Development Agency Tranche 2 Satellites

The Space Development Agency (SDA) has awarded Lockheed Martin (NYSE: LMT) a contract to build 18 space vehicles as part of its Tranche 2 Tracking Layer constellation.

Lockheed Martin will provide 16 wide field of view missile warning/missile tracking space vehicles with infrared sensors and two space vehicles with missile defense infrared sensors that can generate fire control-quality tracks to provide preliminary missile defense mission capabilities. This firm-fixed price, other transaction agreement has a total potential value of \$890 million.

The T2 Tracking Layer will accelerate the capability to provide global, persistent indications, detection, warning, tracking, and identification of conventional and advanced missile threats, including hypersonic missile systems. It will also deliver preliminary missile defense capability by incorporating fire control quality sensors in the constellation.

“As missile threats increase from around the world, we fully support the proliferated space architecture the SDA is building to protect for our nation and allies,” said Michael Corriea, vice president of Warning Programs at Lockheed Martin Space. “We’ve made a significant investment in digital and production technologies, and with our experience supporting SDA spacecraft, we’re looking forward to delivering the next level of capability.”

Each Lockheed Martin-built T2 Tracking Layer satellite will incorporate a Terran Orbital bus and an infrared missile tracking payload provided by General Atomics Electromagnetic Systems - Optical Sensor Systems. The satellites also will be equipped with SmartSat™, Lockheed Martin's software platform that makes it easier to dynamically add and quickly change missions in orbit through simple application uploads.

The 18 T2 spacecraft will be assembled, integrated, and tested in Lockheed Martin's new small satellite Colorado-based processing facility, designed for the high-volume delivery of complete satellites.

Lockheed Martin also is leveraging its proven Horizon™ Command & Control and Compass™ Mission Planning software on both of the SDA's missions, enabling mission critical capabilities – including orbit management, autonomous operations and formation flying – for small, medium or large constellations.

Quelle:

Lockheed Martin Press Release 16 January 2024

Lufthansa Group plant 2024 rund 13.000 Neueinstellungen

- *Besonders gesucht: Crews für Cockpit und Kabine, Technikerinnen und Techniker, Mitarbeitende für IT-Bereiche*
- *Bereits 2023 wurden über 13.000 neue Mitarbeitende eingestellt*

Die Lufthansa Group plant, im Jahr 2024 rund 13.000 neue Mitarbeitende in den unterschiedlichsten Berufen einzustellen. Besonders gesucht sind neue Kolleg:innen für Cockpit und Kabine, Techniker:innen sowie neue Kolleg:innen in der IT. Aber auch in anderen Bereichen werden Stellen ausgeschrieben – zum Beispiel für das Bodenpersonal an den Lufthansa Drehkreuzen in Frankfurt und München. Über 3.500 Menschen sollen in der Kabine und rund 1.000 im Cockpit eingestellt werden. Außerdem sollen ca. 2.000 Techniker:innen, etwa 800 Trainees und rund 900 IT-Expert:innen die Lufthansa Group verstärken.

Dr. Michael Niggemann, als Mitglied des Vorstandes der Deutschen Lufthansa AG verantwortlich für die Bereiche Personal und Infrastruktur: „In einer Branche wie unserer steht und fällt der Erfolg mit denjenigen, die täglich ihr Bestes geben, um unsere Kundinnen und Kunden zu begeistern. Wir fokussieren uns deshalb weiterhin darauf, neue Mitarbeiterinnen und Mitarbeiter für uns zu gewinnen und ein attraktiver Arbeitgeber zu sein. Denn es sind unsere Kolleginnen und Kollegen in der Luft und am Boden, die jeden Tag für unsere Fluggäste da sind und unseren Marken und Gesellschaften ein Gesicht geben.“

Bereits im vergangenen Jahr hat das Unternehmen über 13.000 neue Mitarbeiterinnen und Mitarbeiter eingestellt. Insgesamt arbeiten aktuell mehr als 95.000 Menschen in über 90 Ländern in der Lufthansa Group. Stellenangebote und andere Einstiegsmöglichkeiten sind auf der Karriereseite [lufthansagroup.careers](https://www.lufthansagroup.com/careers) zu finden.

Quelle:

Lufthansa Press Release 15 January 2024

Vereinigung Cockpit zum Unfall am Flughafen Haneda

Die Nachricht vom Unfall der Japan Airlines Fluges 516, einer A350 von Sapporo (CTS) nach Tokio-Haneda (HND) und einer DHC-8 der japanischen Küstenwache hat uns sehr getroffen. Unsere Gedanken sind bei den Freunden und Familien der fünf Besatzungsmitglieder, die an Bord der DHC-8 ihr Leben verloren haben, sowie denjenigen, die bei dem Unfall verletzt wurden.

Die Vereinigung Cockpit wird sich nicht an Spekulationen zum Unfallgeschehen beteiligen und die Ergebnisse der Flugunfalluntersuchung der japanischen Behörde abwarten.

Quelle:

Vereinigung Cockpit Press Release 03 January 2024

Condor baut Unterhaltungsprogramm an Bord weiter aus

Entertainment pur bei Condor: Auf allen Flügen zu Kurz- und Mittelstreckenzielen steht das Entertainment-Portal FlyStream allen Gästen kostenlos zur Verfügung. Über einen QR-Code oder die Eingabe eines Links auf dem eigenen Endgerät wird das Portal geöffnet. Es bietet eine große Auswahl an Filmen, Serien, Dokumentationen, Musik, Spielen und eJournals, auch die eigene Flugroute kann live mitverfolgt werden. Das Handy oder Tablet muss dazu nur mit dem an Bord verfügbaren FlyStream Wifi verbunden werden.

Erweiterung des Unterhaltungsprogramms auch auf der Langstrecke

Gäste, die auch über den Wolken mit der digitalen Welt verbunden sein möchten, können über das FlyConnect Portal, während eines Langstreckenfluges mit dem Airbus A330neo, eins von drei Internetpaketen für das mobile Endgerät erwerben.

Um zukünftig über FlyConnect weitere spannende Inhalte, wie Reiseführer für zahlreiche Condor Ziele, Spiele oder den Condor Blog zur Verfügung zu stellen, investiert Condor in eine Open Software Plattform. Damit ist der Grundstein für ein noch innovativeres und personalisierteres Flugerlebnis gelegt. Dank der Echtzeitkommunikation über das Internet, können Inhalte pro Flug individualisiert werden. Die Software wird kontinuierlich von Condor weiterentwickelt, um immer weitere Inhalte anbieten zu können. Das erste Flugzeug, das mit der neuen Technologie ausgestattet wurde, ist die A330neo mit der Kennung D-ANRT. Alle weiteren A330neos erhalten in den nächsten Monaten das neue Softwareupdate.

Zudem bietet Condor auf allen Flügen eJournals zum kostenlosen Download an. Von aktuellen Nachrichten bis hin zu inspirierenden Reiseberichten, ist für jeden Geschmack etwas dabei. Bereits 48 Stunden vor Abflug erhalten Business Class Gäste drei kostenlose Downloads, Gäste der Premium Economy Class zwei und in der Economy Class steht ein Download zur Verfügung.

Reisen mit Condor können bei Veranstaltern und im Reisebüro gebucht werden. Flugtickets sind wie gewohnt unter <https://www.condor.com> und telefonisch verfügbar.

Quelle:

CONDOR Press Release 04 January 2024

GigXR and CAE Healthcare Form Strategic Alliance to Enhance Training Efficiencies with Multimodal Simulation

- *Shared vision for multimodal simulation spans analog, immersive and digital techniques*
- *Multimodal delivery meets diverse healthcare learning environments and needs*
- *GigXR and CAE Healthcare to showcase partnership potential at IMSH 2024*

GigXR Inc., a global provider of extended reality (XR) solutions for healthcare training, and CAE Healthcare announced today their partnership to enhance the efficiency and effectiveness of clinical simulation. The collaboration between GigXR and CAE Healthcare streamlines the ability to implement and manage multimodal simulation for medical schools, nursing schools, hospital systems, first responders, and government – spanning analog, immersive and digital modalities that can be used to create full curricula.

"We see the future of simulation as multimodal, encompassing physical, digital, virtual and immersive products that leverage emerging technologies like Generative AI to provide comprehensive solutions for learning efficiency," said Jeff Evans, President of CAE Healthcare. "As we work to implement this vision we are balancing investments in CAE Healthcare products while also looking at best of breed players in the market that we should partner with to accelerate this transition. By partnering with GigXR, we are enabling a core part of this vision through "simulation everywhere" to make training and education more accessible and efficient to ultimately improve learning and patient safety."

As healthcare staffing shortages surge, combining GigXR's growing catalog of immersive learning applications with CAE Healthcare's extensive training infrastructure empowers healthcare institutions to drive learning efficacy and bring more capacity for improved care. The companies will integrate their combined product offerings such that activity across simulation modalities can enable holistic analysis and actionable insights – whether to help individual learners or to enable healthcare institutions to analyze full cohorts of learners consistently.

"GigXR's immersive learning platform already unifies immersive and digital training applications into one system, allowing customers to manage a full curriculum's worth of digital and immersive experiences from a single dashboard," said Jared Mermey, CEO of GigXR. "Our platform is designed to be further interoperable with partners like CAE Healthcare, including both their digital and analog capabilities. The results will be a holistic approach to simulation that combines analog and digital – and the right simulation technique to be used at the appropriate time whether inside or outside of the sim center."

To showcase the potential of this partnership, GigXR will be demonstrating its complementary, award-winning catalog of mixed reality applications at the upcoming IMSH 2024 conference, where attendees can experience firsthand hyper-realistic clinical simulation, including:

- **HoloPatient** offers 17 different pathologies to empower learners in assessing, diagnosing and treating patients with like-life realism for conditions ranging from COPD to burns and dementia.

- **Insight Enterprise Series by ANIMA RES** delivers accurately structured 3D models of the heart, lung and kidneys to show the impacts of conditions and diseases on affected organs.
 - Insight Heart Enterprise shows movements of a healthy heart or the impact of various pathologies, including myocardial infarction, atrial fibrillation and arterial hypertension.
 - Insight Lung Enterprise provides an in-depth look at asthma and COPD and their effect on lungs when compared to the organ in healthy condition.
 - Insight Kidney Enterprise creates a macroscopic to microscopic visualization of healthy kidneys or those affected by common and rare diseases such as CKD, aHUS, IgAN and C3G.
- **DICOM XR Library**, created in partnership with DICOM Director, transforms CT scans and MRIs into hyper-realistic 3D models for use in teaching, training and simulation.
- **HoloScenarios** provides full clinical simulations that mimic the entire patient care journey, from assessment and diagnosis to appropriate intervention and escalation of care. Modules include:
 - HoloScenarios: Respiratory developed in collaboration with the University of Cambridge and Cambridge University Hospitals (CUH) NHS Foundation Trust
 - HoloScenarios: Basic Life Support developed in collaboration with Morlen Health, a subsidiary of Northwest Permanente, P.C.
 - HoloScenarios: Advanced Cardiac Life Support developed in collaboration with Morlen Health, a subsidiary of Northwest Permanente, P.C.
 - HoloScenarios: Neurology in development with Michigan Medicine
 - HoloScenarios: Gastrointestinal in development with the National University of Singapore
- **HoloHuman** provides a whole-body anatomy hologram with over 4,500 named and described structures within 12 body systems.

In addition to these robust platform solutions, GigXR will also be providing a glimpse into its freeform dialogue with AI-powered, on-demand standardized patients. Embedded into GigXR's platform's standard development kit (SDK), the AI can persist into any application the platform delivers. This capability will be demonstrated by leveraging Snap's Camera Kit technology.

GigXR is trusted by over 70 enterprise-scale healthcare institutions across four continents, including Kaiser Permanente School of Medicine, Miami Dade College, Ursuline College, The University of Queensland, and many more. Now, through this partnership between GigXR and CAE Healthcare, more institutions globally can experience complementary, multimodal healthcare simulation with enhanced training efficiency and effectiveness, showcased during IMSH 2024 at booth #200.

For more information or to schedule a demo, visit gigxr.com/cae.

Quelle:

CAE Press Release 17 January 2024

Passenger numbers at Chinese mainland airports surge in 2023

Airports on the Chinese mainland reported increased passenger numbers in 2023, according to an industry report.

These airports handled more than 4.85 million outbound passenger flights last year, surging 95.11 percent year on year, said a report released by VariFlight, a China-based civil-aviation data service provider.

The figure also represented an increase of 1.32 percent compared with that registered in 2019, said the report.

In 2023, there were 38 airports with an annual passenger throughput of 10 million or above, up by 11 compared with 2022. Among them, 17 airports reported increased outbound passengers numbers compared with the 2019 level, the report said.

Quelle:

Chinadaily.com.cn 21 January 2024

ESG - Interoperability enabler for multi-domain operations during "Timber Express 2023"

The Timber Express 2023 exercise focussed on the interaction between different players along the entire sensor-to-effector chain. Within the NATO Secret environment, the aim was to provide a standardised situation picture from different data link variants - real interoperability within a highly complex information and communication network. In addition to the German Air Force, Army, Navy, Cyber and Information Space Organisation and the Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support, NATO and other partner nations also participated in the exercise. New this year, as a result of the network between sensors, command and control, and effectors, was the live firing. Connection to the Link 16 network was provided by the Joint Fire Support multi-link gateway, enabling the sensor-to-effector concept to be mapped digitally across all branches of the armed forces: Targets at the Munster training area were reconnoitred by Air Force Tornados and engaged by Army PzH 2000 self-propelled howitzers. The firefight was coordinated by the Joint Fire Support Coordination Group in Jagel, which was connected to the firing unit in Munster via a long-distance connection (RBM SatCom) through the ADLER system.

During Timber Express 2023, ESG Elektroniksystem- und Logistik-GmbH supported the Bundeswehr in testing all forms of tactical data links between the participating entities and was thus able to contribute to the success of the exercise. Among other things, the ESG tested the connection between the Joint Terminal Attack Controllers, equipped with the ESG software EAGLE2 for digitally-aided close air support, to various weapon systems such as the Tiger attack helicopter or the H145M special forces helicopter. Further link connections were implemented via the Link 16 network as a radio network and as a "wire network protocol" with the Joint Fire Support multi-link gateway. ESG took part in the exercise as part of the projects "Dismounted Joint Fire Support Team", "Joint Fire Support multi-link gateway" and "Joint Fire Support Coordination Group" to support the system users.

Quelle:
ESG Press Release 15 January 2024

Arbeiten am Airport: „TechNight“ und „Bewerbertag Servicetechnik“ zeigen spannende Zukunftsperspektiven

Ausbildungs- und Studiengänge am Flughafen hautnah erleben / Exklusive Einblicke für Fachkräfte in die Welt der technischen Berufe

Fraport öffnet seine Türen und bietet mit zwei Veranstaltungen Jugendlichen und Fachkräften gleichermaßen die Möglichkeit, die Vielfalt der technischen sowie IT-Berufe am Flughafen Frankfurt zu erleben.

Bei der „TechNight“ am 16. Februar 2024 können Schülerinnen und Schüler ab 16:30 Uhr technische und IT-Ausbildungs- sowie Studienmöglichkeiten hautnah erleben. Darüber hinaus erhalten sie Einblicke in die Ausbildung in der Gastronomie und bei der Flughafenfeuerwehr.

Auszubildende, dual Studierende sowie erfahrene Ausbilderinnen und Ausbilder aus dem Team der Berufsausbildung stehen den Schülerinnen und Schülern beratend zur Seite und zeigen die vielfältigen Arbeitsbereiche hinter den Kulissen des Flughafens Frankfurt. Interessierte können zudem vor Ort kostenlose Bewerbungsfotos machen lassen und sich direkt auf freie Ausbildungsplätze bewerben – inklusive eines sogenannten Speeddatings.

„Unsere Auszubildenden gestalten unsere Zukunft entscheidend mit“, sagt Julia Kranenberg, Arbeitsdirektorin der Fraport AG. „Unsere Stärke liegt in der Vielfalt und Innovationskraft unserer Beschäftigten. Fraport ist eine Welt der Möglichkeiten - gemeinsam schaffen wir nicht nur Arbeitsplätze, sondern auch Raum für persönliches und berufliches Wachstum. Das gilt für Auszubildende ebenso wie für erfahrene Fachkräfte.“

Technik- und luftfahrtbegeisterte Fachkräfte aus technischen Berufen, wie z.B. der Mechatronik, Elektrik oder Elektronik, haben am 17. Februar 2024 von 9 bis 16 Uhr die Gelegenheit, exklusive Einblicke in die Tätigkeiten der Servicetechnik bei Fraport zu erhalten. Dabei können sie Arbeitsplätze besichtigen, an Speed-Interviews teilnehmen und die Beschäftigten vor Ort

persönlich kennenlernen. Darüber hinaus verlost das Veranstaltungsteam unter allen Teilnehmenden Reisegutscheine.

Die Anmeldung sowie weitere Informationen zu diesen und anderen Berufsorientierungsveranstaltungen der Fraport AG finden Sie unter www.jobs-fraport.de.

Quelle:
Fraport AG Press Release 18 January 2024