

Weekly Aviation Headline News

WORLD NEWS

LATAM Cargo takes delivery of third B767-300BCF

LATAM Cargo end 2019 with increased cargo capacity, after taking delivery of another B767-300BCF (Boeing Converted Freightler). This is the third and last converted aircraft the LATAM Group will receive under the contract signed with Boeing in late 2017, which provided for the conversion of three 767-300ER (Extended Range) passenger airplanes from LATAM Airlines Group to a cargo configuration, the first of which was delivered in December 2018 and the second in July 2019.

Air Canada launches new Montreal to São Paulo service

Air Canada inaugurated the only non-stop service between Montreal and São Paulo, Brazil until March 27, 2020. Mark Galardo, Vice President, Network Planning at Air Canada said: We are very pleased to celebrate the historic start of non-stop service between Montreal and Brazil, marked by the launch of our newest international flight to São Paulo. Flights will be operated by Air Canada's flagship Boeing 787-9 Dreamliner with a 298-seat configuration.

Air BP goes live in São Paulo, Brazil

Air BP, the international aviation fuel products and service supplier, has completed the roll out of its innovative Airfield Automation digital technology across São Paulo state, Brazil. It is estimated that around 150 of Air BP's airport and operator customers will benefit from the new technology which aims to enhance safety, reliability and compliance in airport fuelling operations.



Wizz Air is the largest LCC in Central and Eastern Europe.

Photo: Wizz Air

Wizz Air looks to the Middle East

For the launch of a new subsidiary

Wizz Air, the largest low-cost airline in Central and Eastern Europe, has announced that it has reached an agreement in principle for the establishment of Wizz Air Abu Dhabi, United Arab Emirates in partnership with Abu Dhabi Development Holding Company PJSC ("ADDH"). The new airline will be Wizz Air's first airline established outside of Europe.

It is intended that Wizz Air Abu Dhabi will be formed via a joint venture, and operations are expected to launch in the second half of 2020. The airline will focus on establishing routes to markets

in which Wizz Air has existing, high growth operations, namely Central and Eastern and Western Europe, as well as the Indian subcontinent, Middle East and Africa over the

of the local market, support and navigation in a new market for WIZZ is invaluable and will boost the successful development of the new airline it is hoped.

"We believe the new airline has the potential to be a significant player in the region."

József Váradi CEO, Wizz Air

The establishment and start of the new airline is subject to, amongst other things, agreement and entry into force of definitive documentation with ADDH, the receipt of

all necessary internal and external approvals and consents, and the new airline satisfying all regulatory requirements of the UAE General Civil Aviation Authority to obtain an Air Operator's Certificate ('AOC').

Continued on page 3

MRO

AVI TRADERTM
publications

Followed by Thousands of Industry Professionals

e-magazine

Industry insight, analysis and news

Free subscription straight to your inbox every month

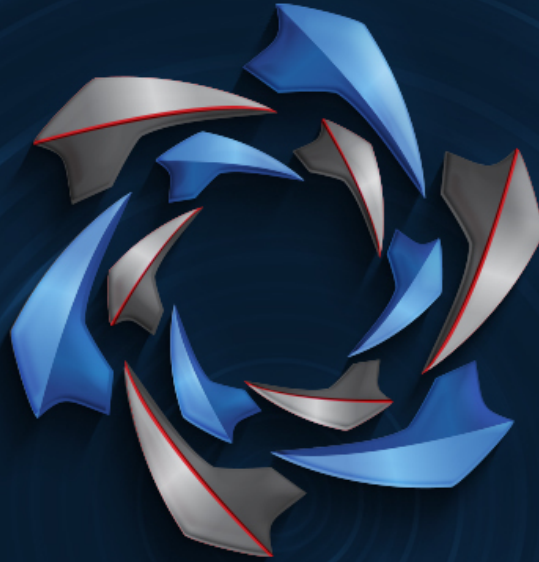
Get latest edition >>

Contact us about Advertising Opportunities

Jenny Vogel, Sales Director
jenny.vogel@avitrader.com

+49 (0)8761 346007





AerosetTM

Aeroset © - AerosetGroup - All Rights Reserved

“Focused on what is Up Ahead”

www.aerosetgroup.com

...continued from page 1

With a fleet composed of Airbus A321neo aircraft, Wizz Air Abu Dhabi will gain access to markets with a total of 5 billion customers across Europe and beyond. The new airline's customer proposition will align directly to that of Wizz Air with a singular focus on offering a superior value-based quality air travel built on the foundations of one of the world's greenest aircraft fleets.

Commenting today in Abu Dhabi József Váradi Chief Executive Officer of Wizz Air Holdings said: "We are proud that our first airline to be

established outside of Europe is in Abu Dhabi, the capital of the UAE. ADDH's deep rooted knowledge of the local market, support and navigation in a new market for Wizz is invaluable and will boost the successful development of this low-cost airline.

"Wizz Air Abu Dhabi will be an incremental path of growth for Wizz Air, built on our successful ultra-low-cost business model, bringing affordable travel to ever more customers. We believe the new airline has the potential to be a significant player in the region" - he added.

AIRCRAFT & ENGINE NEWS

Precision Aircraft Solutions redelivers 26th conversion to SF Airlines

Precision Aircraft Solutions has redelivered one 757-200PCF aircraft, MSN 29944, to SF Airlines, a subsidiary of SF Express. The conversion is the 26th Precision passenger-to-freighter 757 aircraft to join the SF air operation. SF Airlines was converted at the AMECO facility in Chengdu, China.

Chilean-based carrier SKY orders ten A321XLRs to expand its international footprint

Chilean-based ultra-low-cost carrier SKY has signed a purchase agreement with Airbus for ten A321XLRs. The airline will expand its international route network with the new aircraft. SKY has been an Airbus customer since 2010 and became an all-Airbus operator in 2013. The airline's fleet of 23 A320 Family aircraft serves national and international routes connecting Chile to Argentina, Brazil, Peru and Uruguay

Orders and deliveries – Boeing and Airbus

Airbus v Boeing: Orders and Deliveries

November 2019 YTD

Airbus			Boeing		
Type	Orders	Deliveries	Type	Orders	Deliveries
A220	-7	41	737	-182	121
A320 Family	674	537	747	0	7
A330	56	45	767	26	40
A350	65	96	777	-3	40
A380	-70	6	787	75	137
Total	718	725	Total	-84	345

Source: Airbus

Source: Boeing

Airbus marked another month of high-volume bookings with new orders logged for 222 commercial aircraft in November, covering the A320neo Family, A330neo and A350 XWB members of its product line – bringing the overall number of orders booked by the company to more than 20,000. During November, a total of 77 single-aisle and widebody aircraft were delivered to customers.

In November, Boeing generated 63 orders, interestingly, these included 30 737 MAX aircraft with 10 of them heading to SunExpress Airlines. Deliveries totaled 24 aircraft across the passenger, cargo and tanker programmes.



PINAL AIR PARK
Marana Arizona



TUCSON INTL AIRPORT
Tucson Arizona

MAINTAINING
THE MAGIC OF FLIGHT

ascentmro.com

520-682-4181

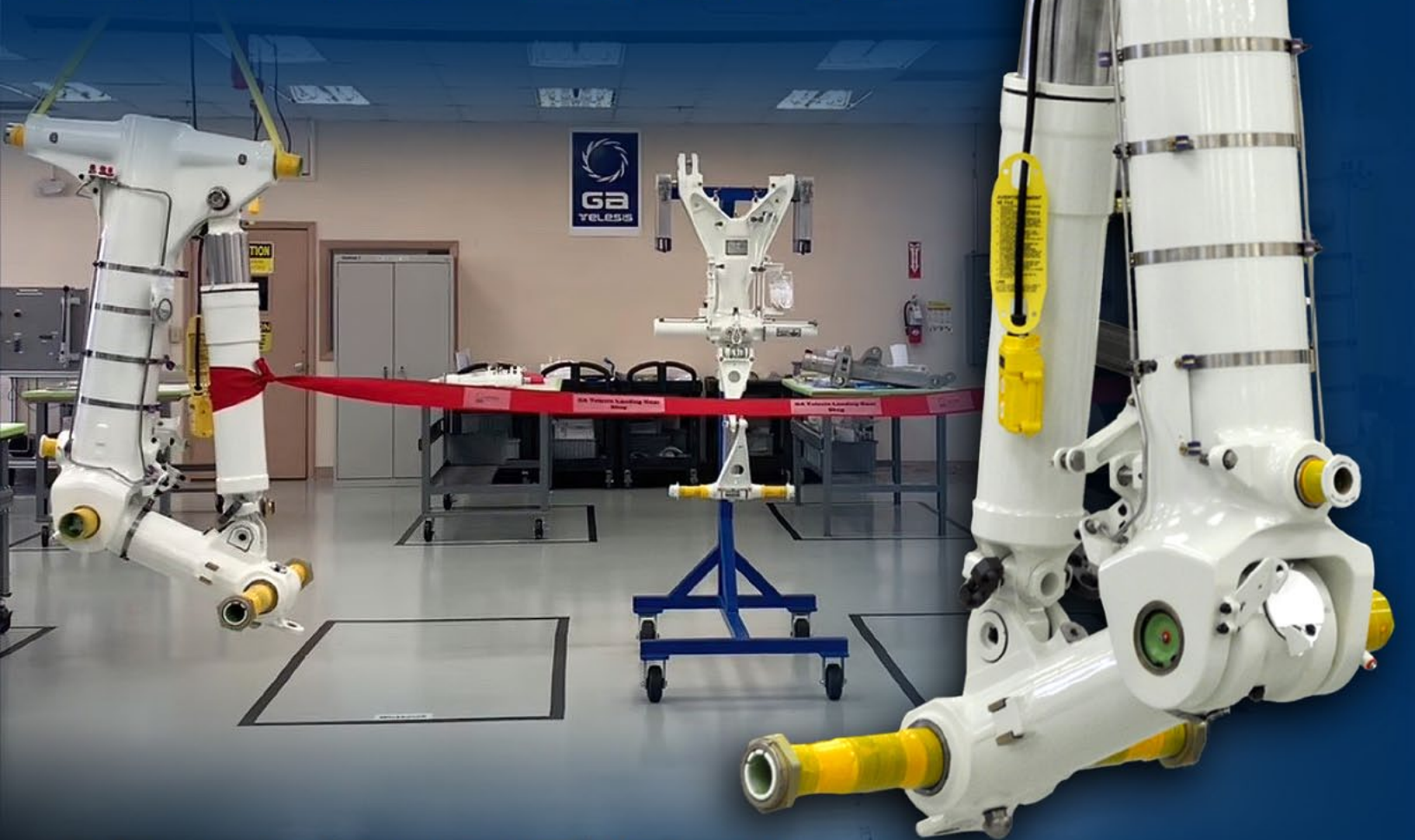
EXPERT SERVICE FOR YOUR ENTIRE FLEET

Heavy Maintenance,
Flight Line, Storage,
Reclamation, Paint & Interiors

Wide body, Narrow body,
& Regional aircraft

FAA, EASA, BDA/AMO,
ANAC, TCCA, NCA, & 2-REG

GEARS LAND HERE



GA Teles is your full-service aircraft landing gear overhaul repair station. Our 65,000-square foot facility houses all of the equipment and technical staff needed to perform the highest-level repair.

- Complete Landing Gear Overhaul and Repair
- Piece-part level repairs
- Actuation systems
- On-site technical support
- Vast engineering expertise
- Extensive lease pool of assets

GA Teles is here to provide a total solution for your commercial, military and regional aircraft needs. Let us be your landing gear service center.

Request a Quote: landinggear@gatelesis.com



MRO
SERVICES

WE SUPPORT

- | | |
|----------------|----------|
| • B737NG | • CRJ200 |
| • B737 Classic | • CRJ700 |
| • ERJ135 | • CRJ900 |
| • ERJ145 | |

NAC delivers one ATR 42-500 to Manaus Aerotaxi Participações

Nordic Aviation Capital (NAC) has confirmed the delivery of one ATR 42-500, MSN 581, to Manaus Aerotaxi Participações (MAP) on lease. MAP intends to use the aircraft for an oil and gas contract they were awarded earlier this year. NAC are delighted to welcome MAP as a new customer. MAP is a domestic airline based in Manaus, Brazil, founded in 2011 and authorized to operate regular and non-regular charter flights within Brazil. MAP was recently acquired by Passaredo Linhas Aéreas, a regional company based in Ribeirão Preto, Brazil. Together, the companies currently operate to 35 destinations in all regions of Brazil. In September 2019, the companies announced the evolution of their trade name to VOEPASS, along with the start of a 158-slot operation at Congonhas Airport, the most coveted airport in Latin America. The companies operate a fleet of ATR 42 and 72 aircraft, and currently employ 900 people, and are projected to carry 1.5 million passengers over the next 12 months.



MAP ATR 72-500

Photo: AirTeamImages

Miami-Dade Fire Rescue orders AW139 helicopters



Leonardo AW139 EMSAR

Photo: Leonardo

Miami-Dade Fire Rescue (MDFR) has signed a contract for four AW139 intermediate twin-engine helicopters. The aircraft will be used to perform a range of missions—primarily fire suppression, emergency medical services (EMS) and search and rescue (SAR)—and will have special equipment including a cargo hook, rescue hoist and Bambi bucket. The first helicopter is expected to be delivered from Leonardo's Philadelphia facility in the third quarter of 2020. A comprehensive five-year support, maintenance and training package will be provided with the possibility of a further extension to a total of 15 years. Located along the southeast tip of the Florida peninsula, Miami-Dade is the most populous county in the state. It encompasses more than 2,000 square miles with one-third of the county located in Everglades National Park. Because of the scope of its operations, Miami-Dade Air Rescue is frequently requested to provide mutual aid support to neighboring counties including Monroe, Collier, Broward and Lee.

Congo Airways signs order with Embraer for two E175 jets

Embraer and Congo Airways have signed a firm order for two E175 aircraft, with purchase rights for a further two. The deal has a total value of US\$ 194.4 million at current list prices with all purchase rights exercised and will be added to Embraer's 2019 fourth-quarter backlog. Desire Bantu, CEO of Congo Airways said, "These new jets will replace our current turboprop offering and allow us to serve routes both within the Democratic Republic of Congo, and regionally to West, Central, and Southern Africa, from our hub in Kinshasa. We will now have the flexibility and the right sized aircraft to serve our market, which is growing so rapidly an additional order may be required, for which the E2 is a particularly compelling option."



Congo Airways signs orders for two E175 jets

Photo: Embraer

LEAP-1A

LEAP-1B

ENGINES AVAILABLE NOW

Available for short- or long-term lease
and “pooling-like” preferred access.



Willis Lease Finance Corporation

Power to Spare – Worldwide®

leasing@willislease.com www.willislease.com +1 561.349.8950

First all-electric commercial aircraft makes maiden flight



The very first flight of a commercial ePlane took place in Vancouver, Richmond, Canada

Photo: Harbour Air

Harbour Air, North America's largest seaplane airline and magniX, the company powering the electric aviation revolution, have announced the successful flight of the world's first all-electric commercial aircraft. The successful flight of the ePlane, a six-passenger DHC-2 de Havilland Beaver magnified by a 750-horsepower (560 kW) magni500 propulsion system, took place on the Fraser River at Harbour Air Seaplanes terminal in Richmond (YVR South), Canada, on December 10. The plane was piloted by Harbour Air CEO and founder Greg McDougall. This historic flight signifies the start of the third era in aviation – the electric age. Earlier this year, Harbour Air announced its partnership with magniX and the company's intention to build the world's first all-electric commercial seaplane fleet. The magni500, which was unveiled at the Paris Air Show in June 2019, is a high-

power-density electric propulsion system that provides a clean and efficient way to power airplanes. magniX and Harbour Air will now begin the certification and approval process for the propulsion system and the retrofitting of aircraft. Once the certification is complete, the rest of the fleet can be magnified with magniX's all-electric propulsion technology.

Air France-KLM orders additional ten Airbus A350-900s for Air France

The Air France and Air France-KLM Boards of Directors have reached a decision concerning the replacement of Air France's Airbus A380s and have approved an order for ten Airbus A350-900s. With this decision, Air France-KLM is pursuing its fleet rationalization and simplification strategy. KLM is already well on its way to simplifying its long-haul fleet which will ultimately consist of only Boeing 777 and 787 aircraft, sharing a common pilot type rating. At Air France, this upcoming order will bring the total number of A350 aircraft to 38, including three that have already been delivered. This is the next step for Air France as it pursues the same fleet simplification strategy. As a result, in 2023, the Air France long-haul fleet will consist of 116 aircraft split among only four families: Airbus A330s and A350s, and Boeing 787s and 777s. As at KLM, this will bring Air France greater operational flexibility, as well as the opportunity to make significant economies of scale, thanks in particular to reducing the number of pilot qualifications to three by 2023 – Airbus A330/A350, Boeing 787, and Boeing 777. These new-generation aircraft will replace the Airbus A380s currently in operation at Air France and which are to be retired between now and the end of 2022. The arrival of these new aircraft will also allow the company to accelerate the departure of the Airbus A340s during the first quarter of 2021.



Photo: Air France-KLM

MRO & PRODUCTION NEWS

Ipeco establishes new repair facility in Beijing

Ipeco, a recognized leader in aircraft crew and executive passenger seating and a growing manufacturer of aircraft galley inserts, has announced further expansion across the Asia Pacific region. Following its recent inauguration of a Singapore distribution and repair facility, Ipeco has opened a Beijing repair facility to complement its Hong Kong distribution centre in Greater China. The facilities in Beijing and Hong Kong are both managed by General Manager, Christina Chong. The Beijing start-up capability includes cockpit seating for Boeing 737, 767, 777 and 787 series, as well as all crew seating for Embraer E2 series aircraft with galley insert repair capability being added later in 2020. The Ipeco range of crew seats is built to uncompromisingly high standards and subjected to extensive test programmes for both Part 25 and Part 23 certification, including Boeing, Embraer, Airbus, ATR, Gulfstream and Lockheed applications. Ipeco's executive passenger seating frames, and fully upholstered seats, can be found across several Bombardier and Textron business aircraft. Ipeco also has an increasing portfolio of galley inserts on board A350, A380, B787 and B777X platforms with ovens and water heaters available on A320 narrow-bodies.

Solvay supplies high-performance thermoplastic film to Safran

Solvay has signed an agreement with Safran to supply Halar® ECTFE high-performance film for its LEAP engine acoustic panels. Film made from Halar® ECTFE with additional plasma treatment offers excellent adhesion to composite substrates providing superior aesthetic surface aspects to perfectly blend with its surroundings. Solvay's high-performance Halar® ECTFE, a partially fluorinated semi-crystalline polymer, is used as a protective layer on the engine acoustic ring panel against the aggression of the harsh environment typical of the entrance of an aircraft engine. It is strong and tough and its resistance to erosion, abrasion, and aircraft chemicals and fluids make it ideal for this application. "Solvay is a longstanding and trusted partner of Safran, delivering advanced composite material solutions for both our aircraft engines and nacelle programs," said Thierry Haud, Vice-President Safran Purchasing, Safran. "The supply agreement for Solvay's high-performance thermoplastic film extends our mutual collaboration and further consolidates the relationship between us as we enlarge our cutting-edge portfolio of materials, techniques and processes."

Air Canada's first A220-300 takes to the skies



Air Canada's A220-300 takes off

Photo: Airbus

Air Canada's first A220-300 aircraft has successfully completed its inaugural test flight from the Mirabel A220 final assembly line in Canada. The first of 45 A220 aircraft for Air Canada is scheduled to be delivered to the Montreal-based airline in the coming weeks. With its first A220 commercial flight in early 2020, Canada's flag carrier will become the first airline in Canada to operate the Canadian-designed-and-built A220. It will also become the first carrier in North America to fly the A220-300 variant. Air Canada is planning to use the A220 on various domestic routes in Canada as well as to the United States as the A220's unequalled performance and range capability will enable the airline to serve new markets, such as Montreal to Seattle and Toronto to San Jose, connecting the carrier's main hubs to the West Coast, as of Spring 2020.

First E175-E2 jet completes maiden flight



Embraer E175-E2 jet makes its inaugural flight

Photo: Embraer

The Embraer E175-E2 made its inaugural flight on December 12, from the company's facility in São José dos Campos. The E175-E2 is the third member of the E-Jets E2 family. The maiden flight kicks off a rigorous 24-month flight test campaign. Embraer will use three aircraft for the E175-E2 certification campaign. The first and second prototypes will be used for aerodynamic, performance and system tests. The third prototype will be used to validate maintenance tasks and will be outfitted with interior furnishings. The E175-E2 has one additional row of seats compared to the first-generation E175 and can be configured with 80 seats in two classes, or up to 90 in a single class. The airplane will save up to 16% in fuel and 25% in maintenance costs per seat compared to the E175.

MRO & PRODUCTION NEWS

Recaro Aircraft Seating breaks ground on new expansion project

Recaro Aircraft Seating has broken ground on its latest expansion project, which features a new customer service area, a flame lab and crash facility. In total, Recaro has acquired an additional 45,000 m² and will invest €40 million (US\$44 million) in the new buildings. The Customer Service area will improve operational processes by connecting all production, administration and logistic areas via a central meeting axis. Scheduled for a spring 2021 launch, the new flame lab will ramp up the facility's testing capabilities by seamlessly integrating the fire test chambers with the flame certification tests. By 2021, the new crash facility will be able to run 300 dynamic crash tests a year at the site for the certification and development of passenger seats. Recaro Aircraft Seating is looking towards a confident future. For the first time in company history, Recaro has earned more than €600 million (US\$660 million) in annual revenue by October.

GA Telesis and HAECO ITM sign post-airframe teardown consignment sale agreement

HAECO ITM, a member of the HAECO Group, has acquired a Cathay Dragon Airbus A330-300 (MSN083), for disassembly and has partnered with GA Telesis' Component Solutions Group for the distribution and resale of the parts removed from the aircraft. Once the components are recertified, they will support HAECO ITM's inventory pool as well as GA Telesis' customer base worldwide. A joint venture between HAECO and Cathay Pacific Airways, HAECO ITM offers services that include the provision and pool management of aircraft components. HAECO ITM currently manages a fleet of over 290 aircraft from an inventory pool located in Hong Kong.

Southeast Aerospace receives PMA for Garmin G5000 harness

Southeast Aerospace, the aerospace solutions company, was granted an FAA PMA to manufacture and distribute complex harnesses required for the Garmin G5000 installations. The Garmin G5000 is an Advanced Flight Deck with three wide, high-resolution displays with integrated engine indicators and crew alerting system. With full WAAS FMS integration and dual-channel digital control system, the package provides the latest in satellite-based navigation capabilities and digital flight management tools. Harnesses for the G5000

GMF AeroAsia and SR Technics partner on component services for Garuda Indonesia



Contract signing between GMF AeroAsia, Garuda and SR Technics

Photo: SR Technics

MRO service provider SR Technics has extended its partnership with PT Garuda Maintenance Facility AeroAsia (GMF). As per the agreement, effective November 1, 2019, the two parties will be providing Integrated Component Services (ICS) for Garuda Indonesia's fleet of Airbus A330neo and Airbus A330ceo aircraft. As the first Airbus A330neo integrated component services contract for SR Technics, this agreement marks a milestone for the company, which has been working with Garuda Indonesia Group for over 30 years, and further strengthens its long-standing business relationship with GMF AeroAsia. Building on existing Integrated Component Services (ICS) agreements for the airline's Airbus A330 and Boeing 737NG fleets, the new contract will support the continuous improvement of component repair processes and turnaround times. The contract covers component maintenance and flexible availability solutions, including the management and maintenance of components under a flight-hour rate. Services will be provided by the SR Technics Center of Excellence for component maintenance in Kuala Lumpur, Malaysia, and its operational headquarters in Zurich. The contract also includes on-site support, pool access, logistics and facilitated leasing.

are an intricate component of the installation for Citation 560XL/XLS or the Beechjet 400A. Due to the complexity of the harness, every harness is tested using automated harness test equipment. Each wire is laser marked and connectors are tagged to facilitate straightforward installation.

Magnetic MRO Training receives Airbus A320neo LEAP 1a and PW1100G type training approval

Magnetic MRO Training, an international EASA Part-147 approved type training organization, has received an approval to provide Airbus A320neo LEAP 1a and PW1100G type training. The new capability's scope ranges from Airbus

A320ceo/neo difference course to full Airbus A320neo type-training for specialists with no previous background on the type. Alongside the newly introduced Airbus A320neo training, Magnetic MRO provides Airbus A320ceo, Boeing 737 Classic/Next Generation, and Bombardier CRJ700/900/1000-type training courses, as well as various internal company training. The training is conducted at Magnetic MRO's training facility in Tallinn, Estonia which was improved and expanded in fall 2019.

Jetaire receives ANAC certification for B737 series

Jetaire has received certification from the National Civil Aviation Agency of

MRO & PRODUCTION NEWS

Brazil (ANAC) for its Invicta™ Reticulated Foam Ignition Mitigation system for the B737 (300-800)-series aircraft (Certificate #2019S11-06). Invicta is Jetaire's innovative solution for fuel tank flammability reduction (FTFR) compliance. Jetaire is the original developer of the Invicta reticulated foam technology and has the only patented foam-based solution as a means of compliance with fuel tank requirements of FAR 25.981.

FINANCIAL NEWS

Burnham Sterling advises Hawaiian Airlines on Japanese Yen financing of four Airbus A330 and two A321neo aircraft

Burnham Sterling, a financial advisory firm specializing in large asset financing, has acted as exclusive financial advisor and placement agent to Hawaiian Airlines for the Japanese yen (JPY)-denominated financings of four Airbus A330 and two A321neo aircraft. "Burnham Sterling helped us execute this very innovative financing with a fixed coupon well under 1.0%," said Shannon Okinaka, Chief Financial Officer at Hawaiian Airlines. "This financing solution has been a win-win for Hawaiian, as it serves the dual purpose of providing a natural hedge to our growing JPY revenues while lowering our all-in financing cost. Most importantly, we were introduced to eight new investors in the Japanese market by the Burnham team, which all took place in the transaction."

Lufthansa Group and gategroup conclude purchase agreement

The Lufthansa Group and gategroup have concluded a purchase agreement for the European business of the LSG Group. The parties have agreed not to divulge the financial details of the transaction. The sale is also subject to the approval of the relevant competition authorities. In addition to the LSG Group's European catering operations, the purchase agreement extends to its lounge business, retail convenience food specialist Evertaste, the SPIRIANT equipment business and the retail outlets and operations of the Ringeltaube brand. The businesses concerned currently employ some 7,100 personnel and generated revenues of around €1.1 billion (US\$1.21 billion) last year – about a third of the LSG Group's total revenue volume. The transaction will not have any major impact on the EBIT or the net profit of the Lufthansa Group for 2019 or 2020.

British Airways explores possibility of using 3-D printers to create aircraft parts



Photo: British Airways 3D printing

British Airways is exploring the possibility of using 3-D printers to create aircraft parts in the future. These printers would be located at airports around the world to reduce delays for customers and emissions caused by transporting items. The airline's innovators predict that non-essential cabin parts will be first on the list to be generated, including pieces of tray tables, entertainment systems and toilets. While these components do not impact the safe operation of the flight, they can reduce the number of

seats or toilets available for customers and cause delays as engineers wait for the parts to be flown to wherever the aircraft is. 3-D printing is an essential step towards the sustainable future of aviation, as the printers can produce parts that, while as strong and durable as traditional components, weigh up to 55% less. Every kilogram removed saves up to 25 tons of CO2 emissions during the lifespan of an aircraft.

FAI Technik completes ADS-B and FANS installations on Bombardier Challenger 604s



FAI's entire Ambulance fleet comprising six Learjet 60s and four Challenger 604s will be ready for unrestricted transatlantic flying by the end of this year
Photo: FAI Technik

FAI Technik GmbH, the German MRO supplier and member of the FAI Aviation Group, has completed FANS installations on two Bombardier Challenger 604s (D-AFAA and D-AFAG) during October/November. It has also just commenced a further installation, scheduled for completion by mid-December 2019. Simultaneously, FAI Technik GmbH has received an EASA-STC for a Garmin ADS-B solution for a Bombardier Learjet 60, designed by FAI Engineering in collaboration with FAI's Part 21-Design Partner S4A, located in Madrid, Spain. With three Learjet 60 ADS-B modifications already completed, FAI Technik is now seeking to modify another three Learjet 60 models before year end. This will mean that FAI's entire Air Ambulance fleet, comprising six Learjet 60s, plus four Challenger 604s, will be ready for unrestricted Transatlantic flying by the end of this year. Its six other European-based Learjet 60s are scheduled for ADS-B modification in the first and second quarters of 2020, respectively, in time for the EASA mandate by June 2020.

FINANCIAL NEWS

Seabury Securities advises Avianca Holdings on reprofiling of US\$4.5 billion of obligations

Seabury Securities, the wholly owned investment banking arm of Seabury Capital Group (collectively, Seabury Capital) has announced the successful completion of a comprehensive liquidity program for Avianca Holdings (Avianca) that involved reprofiling over US\$4.5 billion of lease and debt obligations (excluding debt at Avianca's LifeMiles subsidiary) as well as securing US\$375 million of new financing and financing commitments anchored by a US\$250 million mandatorily convertible loan facility provided by United Airlines and Kingsland Holdings. "The success of this liquidity program can be directly linked to the courage of Avianca's executive team and Board of Directors in embracing comprehensive profit turnaround and liquidity plans that are codified in the Avianca 2021 Plan and to the financial support provided by United and Kingsland," said John E. Luth, Chairman, President & CEO of Seabury Capital Group. "That combination gave us the ability to collectively persuade Avianca's creditors, lessors, and other key stakeholders to commit to continuing to support Avianca."

Apollo and Athene close acquisition of GE Capital's PK AirFinance debt business

Apollo Global Management, Athene Holding and GE Capital, the financial services arm of GE have closed their previously announced transaction for Apollo and Athene to purchase PK AirFinance, an aviation lending business, from GECAS, GE Capital's Aviation Services unit. In connection with this transaction, Apollo has acquired the PK AirFinance aircraft lending platform and Athene has acquired PK AirFinance's existing portfolio of loans. PK AirFinance is a leading aircraft lending business that serves airlines, aircraft traders, lessors, investors and financial institutions globally with loans to borrowers in more than 40 countries. Substantially all of the US\$3.6 billion of PK AirFinance financing receivables that were held for sale in the second quarter of 2019 are being sold in the transaction, at a premium-to-book value. Financial details of the transaction are not being disclosed, although the close represents receipt by GE of more than 90% of agreed proceeds. The transfer of the remaining portion of the business is deferred pending certain regulatory and other conditions and is expected to be completed in the first half of 2020.

Airbus acquires industrial automation company, MTM Robotics

Airbus has acquired industrial automation company, MTM Robotics, for an undisclosed sum. The move deepens Airbus' commitment to

Volocopter first eVTOL startup to receive Design Organisation Approval by EASA



Volocopter has been awarded Design Organisation Approval from EASA

Photo: Volocopter

Urban Air Mobility pioneer Volocopter has released that the European Aviation Safety Agency (EASA) has awarded the company Design Organisation Approval (DOA) following a series of thorough audits. The approval is a confirmation by EASA that Volocopter is performing its tasks as an aircraft manufacturer in a controlled and safe manner. As an approved Design Organisation, Volocopter has a competitive edge in development speed, while guaranteeing the highest safety standards. Volocopter is the first eVTOL startup on record to receive DOA with vertical take-off and landing (VTOL) as scope of work worldwide. "Receiving this seal of approval from EASA is testament to our rigorously professional processes, world class team, and devotion to safety here at Volocopter," says Jan-Hendrik Boelens, CTO and Head of Design Organization of Volocopter. "Design Organisation Approval is a crucial step towards receiving commercial certification and brings air taxis ever closer!" says Florian Reuter, CEO of Volocopter.

Recaro Aircraft Seating expands production facilities in China



Grand opening and ribbon cutting ceremony of Recaro Aircraft Seating's newly expanded production facility in Qingdao, China
Photo: Recaro

Recaro Aircraft Seating inaugurated its newly expanded production facility in Qingdao, China on December 9. The inauguration concludes the second phase of the space2grow initiative, a major global expansion project Recaro started last year to support its continued growth. With its newly expanded facilities, Recaro Aircraft Seating China will be equipped to take on the thriving market opportunities and lay a solid foundation for further growth in the Asia Pacific region. The new Recaro production facilities measures roughly 7,500 m². It is provisioned to accommodate up to five new assembly lines which will increase the maximum production capacity of Recaro's China plant to 60,000 seats per year, readying the company to meet the needs of customers in both the Asia Pacific region and the rest of the world. The investment in the Qingdao plant forms part of the global Recaro space2grow initiative, an ambitious expansion strategy aimed to secure, sustain and expand the company's growth. Space2grow is a multi-million investment project launched in 2018. Through the acquisition of additional land and investment in new buildings and renovations, it aims to significantly increase the production of Recaro seats across the world as well as office and social space.

expanding advanced robotics capabilities within its manufacturing processes. The MTM business will retain its current leadership and 40-person staff, as well as its facility in Mukilteo, Washington, near Seattle. The acquisition is the latest chapter in a trusted, ten-year-plus relationship between the companies, with multiple MTM light automated robotics systems currently in use at Airbus manufacturing facilities. While MTM will operate as a wholly owned subsidiary of Airbus Americas, Inc., headquartered in Herndon, Virginia, it will continue to serve other customers in the aerospace industry. Since 2003, MTM has deployed more than 40 aerospace manufacturing systems comprised of machines, tools, machine software, enterprise software and support throughout the United States, Europe, the Middle East and Asia. The acquisition marks the latest step for Airbus in its industrialization roadmap, aimed at leveraging the time- and cost-saving benefits associated with using robotics in the manufacture and assembly of its commercial aircraft.

Air Partner acquires global aviation security solutions and training company

Air Partner plc, the global aviation services group, has acquired the entire issued share capital of Redline Worldwide Limited, trading as Redline Assured Security (together "Redline"), a global aviation security solutions and training company. The total consideration payable by Air Partner is up to £10.0 million, on a debt free, cash free basis, with an initial consideration of £8.0 million payable on completion and additional consideration of up to £2.0 million payable over two years post completion. The acquisition is expected to be earnings enhancing in its first full year of ownership. The consideration is being funded from the Company's existing cash and debt facilities and the issue of new ordinary shares to the operational management shareholders of Redline. Established in 2006, Redline is a global leader in the delivery of government-standard security training and solutions to international airports, airlines and aviation sector-related companies, critical national infrastructure, stadia and event managers, and corporates. Redline is headquartered at the National Security Training Centre at Doncaster Sheffield Airport in the U.K. and employs approximately 100 staff. (£1.00 = US\$1.32 at time of publication.)

Boeing threatened with US\$3.9 million FAA fine over defective 737NG parts

The Federal Aviation Administration (FAA) has released that it has proposed a civil penalty of more than US\$3.9 million against The Boeing Co. for installing nonconforming components on approximately 133 aircraft, which Boeing subsequently presented as ready for

South African Airways offered "Business Rescue" lifeline



South African Airways

Photo: AirTeamImages

State-owned South African Airways (SAA) has been operating at a considerable loss since 2011 and in the last three years has been the beneficiary of government bailouts totalling some 20 billion rand (US\$1.4 billion) which has done little other than allow it to remain operational. On Monday December 12, South Africa's prime minister, Cyril Ramaphosa announced that there was no other financially viable or workable option other than to place the carrier on "business rescue", a form of bankruptcy protection where a specialist adviser takes control of a company in order to restructure it. "The financial crisis had become so grave that the only way to secure its survival was to take this extraordinary measure," Ramaphosa said in his weekly newsletter. According to Reuters news agency, SAA has been granted a 4 billion rand (US\$272 million) lifeline from the government and banks to launch the rescue plan, though analysts have indicated that this sum will only be sufficient for a few months. According to the Minister of Public Enterprises, Pravin Gordhan, the decision to rescue the airline, rather than let it fail, as some analysts have argued, would save many of the 10,000 jobs at SAA. A number of state-owned enterprises such as SAA have suffered at the hands of corruption and mismanagement, and Ramaphosa has been charged with carrying out badly needed economic reform. "We will not allow any of these strategic entities to fail. Rather, we need to take all necessary steps – even drastic ones – to restore them to health," he said.

airworthiness certification. The FAA alleges that Boeing failed to adequately oversee its suppliers to ensure they complied with the company's quality assurance system. The agency contends that this failure resulted in the installation of slat tracks that were weakened by a condition known as hydrogen embrittlement that occurred during cadmium-titanium plating. The FAA further alleges that Boeing knowingly submitted aircraft for final FAA airworthiness certification after determining that the parts could not be used due to a failed strength test. The agency alleges that the affected slat tracks were processed by Southwest United Industries (SUI), a third-tier supplier to Boeing, on June 29, 2018. SUI subsequently shipped the parts to Spirit AeroSystems, Inc. (Spirit), which then delivered

the parts to Boeing. The FAA also alleges that SUI notified Kencoa Aerospace, LLC, on July 6, 2018, that a batch of the slat tracks had failed a quality test indicating the presence of hydrogen embrittlement. Kencoa passed that information to Spirit on or about Aug. 3, 2018. The FAA alleges that Spirit informed Boeing of the situation on or about Sept. 11, 2018, and subsequently proposed that Boeing accept the parts as delivered. On Oct. 9, 2018, Boeing rejected that proposal and instructed Spirit to submit a Notice of Escapement. Spirit filed that notice on Feb. 14, 2019, according to documents. The FAA further alleges that from Aug. 16, 2018, through Oct. 9, 2018, Boeing certified approximately 48 aircraft potentially equipped with those slat tracks as airworthy. Between Oct. 10, 2018,

FINANCIAL NEWS

and May 2, 2019, Boeing knowingly certified an additional 85 potentially affected aircraft as airworthy. The FAA issued an Airworthiness Directive (AD) on June 10, 2019, mandating inspections proposed in a Boeing service bulletin dated June 4, 2019, of the affected aircraft. The AD specified various actions based on the ability to identify the slat tracks. The FAA alleges that identification of the defective parts was hindered because SUI did not apply a protective coating over the part identification mark that is required to be displayed on the slat tracks. As a result, those part identification marks became either obscured or invisible, making it difficult to identify the affected parts. The FAA alleges that Boeing failed in this instance to maintain its quality assurance system to ensure suppliers adhered to Federal Aviation Regulations.

INFORMATION TECHNOLOGY

Scandit, the enterprise technology platform for mobile computer vision and augmented reality (AR), has reported that **SAS (Scandinavian Airlines System)** has integrated its powerful scanning software into its new Ground Handling App for smartphones, to replace expensive built-in scanners and upgrade critical ground workflows. The mobile app (developed by Stockholm-based Objective Solutions) brings new efficiency and cost savings to workflows using mobile scanning of boarding passes, passports, meal vouchers and baggage tags. SAS has deployed the Scandit-powered app to their three Scandinavian airport hubs: Stockholm Arlanda, Oslo Gardermoen, and Copenhagen Kastrup. SAS carries more than 30 million passengers annually to 120 destinations on over 170 aircraft and is widely recognized as a pioneer in digital innovation for the air travel industry. The Ground Handling App is part of a global, digital infrastructure initiative to streamline and improve key operations and improve the travelling experience for its growing volume of passengers. In the first deployment, SAS employees were equipped with 700 Galaxy A8 devices, with further rollouts planned across SAS' global operations. The Scandit software was easily integrated into the SAS IT ecosystem. Customer-facing SAS employees use the mobile app from anywhere in the airport, for example at the boarding gate where agents are no longer tied to gate podiums. Passengers are benefiting from a faster, more personalized service and SAS has reduced costs compared to the dedicated scanners and infrastructure. Booking changes can also be done seamlessly with the mobile app and baggage handlers use it to record and track baggage.

Southwest reaches partial settlement with Boeing for MAX grounding compensation



Photo: Southwest Airlines

Southwest Airlines (Southwest) has confirmed that it has reached a confidential agreement with The Boeing Company for partial settlement of an ongoing claim for damages the American carrier has suffered as a consequence of the grounding of the 737 MAX in March. Southwest has also confirmed its Board of Directors has authorized a discretionary, incremental profit-sharing accrual for employees, estimated to be in the region of US\$125 million and which is tied to the projected reduction in operating income for 2019 as a result of the MAX groundings. According to a Southwest press release, the incremental profit-sharing award will be funded as part of the Company's annual 2019 profit sharing distribution in 2020, in accordance with normal Profit-sharing Plan policies and Board of Director approval. The Company plans to provide 2019 profit-sharing details early next year, including the percentage each eligible Southwest employee will receive. Southwest expects to account for most of the compensation as a reduction in cost basis of both existing and future firm aircraft orders, which will reduce depreciation expense in future years.



S7 Technics has successfully implemented AMOS' MRO Edition software

Photo: S7 Technics

Aircraft maintenance, repair and overhaul (MRO) services provider **S7 Technics** has completed the implementation of **AMOS** MRO Edition, the innovative software application developed by **Swiss Aviation Software (Swiss-AS)**. S7 Technics has thus become one of the first maintenance service providers to successfully implement AMOS MRO Edition as a primary information system for the continued airworthiness and MRO of aircraft operated by both Russian and foreign customers. In the short-term, S7 Technics is planning to start managing its hangar capabilities using AMOS MRO Edition, and the introduction of the software's mobile edition, AMOS Mobile, is scheduled for 2020.

PASSENGER STATISTICS - NOVEMBER

- **International Airlines Group (IAG)** has reported that November traffic increased 4.9% compared to the previous year, while capacity for the month increased 1.0%. The Group's load factor improved 3.2 points, to 83.9%, compared to November 2019.
- **JetBlue Airways** has reported its preliminary traffic results for November 2019. Traffic in November 2019 increased 3.7% from November 2018, on a capacity increase of 7.1%. Load factor for November 2019 was 80.8%, a decrease of 2.7 points from November 2018.

OTHER NEWS

StandardAero and **Thales** have signed a teaming agreement formalizing a mutual commitment for developing and certifying an advanced autopilot system for the light helicopter market. The system will initially be certified for installation on the popular Airbus Helicopters AS350 platform. Based on extensive autopilot experience, Thales has incorporated the features and safety design architecture usually found in multi-engine Instrument Flight Rules (IFR) helicopters into its Compact Autopilot, now available to light helicopter platforms. Thales is offering a lightweight four-axis solution that enables permanent aircraft stabilization, eliminating the traditional dedicated flight control computer. The autopilot can also fully control the helicopter from initial hover to coupled approach and position-hold. StandardAero brings its extensive and proven aftermarket experience in aircraft modifications and supplemental certification capabilities to the AS350 Compact Autopilot product. The company's extensive engineering and certification knowledge serves to ensure the fielded solution will far exceed the basic certification requirements and will satisfy operators' exacting expectations for system operation, airframe integration, simplified maintenance and product support. "Our Compact Autopilot solution capitalizes on the proven levels of safety and reliability that are already deployed on larger air transport platforms. We will use this technology and experience as the basis for a cutting-edge, timely solution, bringing light helicopters into a new era," said Christian Bardot, Thales Vice-President in charge of Helicopter Avionics business.

Scandinavian Airlines System (SAS) will introduce a direct route to **Tokyo Haneda International Airport** from **Copenhagen Kastrup**. The route gives travelers better access to downtown Tokyo and with **All Nippon Airways (ANA)**, a fellow Star Alliance member, the route will increase connectivity to 30 domestic destinations in Japan. The direct Copenhagen-Haneda route will be served by SAS' new Airbus A350 aircraft.



Lithium-battery

Photo: IATA

With a 17% year-on-year growth in demand for lithium batteries, the number of mis-declared or undeclared shipments is also on the increase. As a consequence, the **International Air Transportation**, in conjunction with the **Global Shippers Forum (GSF)**, the **International Federation of Freight Forwarders Associations (FIATA)** and the **International Air Cargo Association (TIACA)**, is stepping up its efforts to ensure that lithium batteries are being shipped safely. According to Nick Careen, IATA's Senior Vice President, Airport, Passenger, Cargo and Security: "Dangerous goods, including lithium batteries, are safe to transport if managed according to international regulations and standards. But we are seeing an increase in the number of incidents in which rogue shippers are not complying. The industry is uniting to raise awareness of the need to comply. This includes the launching of an incident reporting tool so that information on rogue shippers is shared. And we are asking governments to get much tougher with fines and penalties." This new campaign is targeting three specific areas. First, a new incident and reporting alert system for airlines now enables incidents involving dangerous goods to be reported in real time in an attempt to cut out acts of deliberate concealment or mis-declaration of lithium batteries. Second, there is to be a worldwide series of awareness seminars which will target countries where compliance has proved problematic, while an education and awareness program for customs authorities has been developed in collaboration with the World Customs Organization (WCO). Third, the aviation industry has put its support behind the adoption of a cross-domain approach to include aviation security, manufacturing standards, customs and consumer protection agencies. Currently air cargo is scanned for items that pose a risk to security such as explosives, but not safety such as lithium batteries.

In connection with the route between Copenhagen and Haneda, SAS will discontinue the service between Copenhagen and Tokyo Narita Airport. More capacity between Japan

and Scandinavia will be added in spring 2020 when All Nippon Airways opens a new route between Haneda and Stockholm.

OTHER NEWS

American Airlines has announced plans to build a new, larger catering kitchen at **Dallas Fort Worth International Airport (DFW)**. The new facility is part of American's long-term growth strategy at its largest hub and will allow the airline to better serve customers as it grows. American also plans to break ground in January 2020 on a new Central Fulfillment Center that will house aircraft parts for line maintenance support across its network. The 390,000-ft² facility will enable the airline to fulfill requests for parts up to 75% faster, minimizing potential maintenance delays. Locating this facility at DFW enhances American's ability to distribute parts for overnight maintenance throughout the network.

easyJet will operate 25 new routes next summer, including two new destinations from the U.K. New services to Enfidha in Tunisia, and Tirana in Albania are among the collection of new routes. From summer 2020 easyJet will fly to Tirana, the capital of Albania from the U.K. for the first time. The cultural, entertainment and political center of Albania is an ever-increasingly popular city, having been off limits for much of the 20th century and is now enjoying a rise in prominence. easyJet will fly to Tirana three times a week from London Gatwick with the first flight taking off on May 1, 2020. easyJet will also be flying to Tunisia for the first time since 2015 with two flights a week from Gatwick to Enfidha.

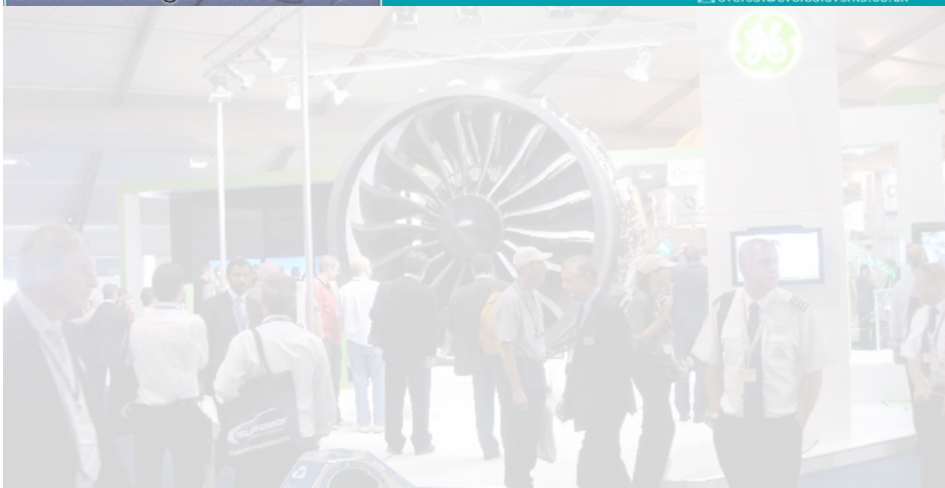
INDUSTRY PEOPLE

- Air France-KLM Cargo has appointed **Adriaan den Heijer** as Executive Vice President, effective January 1, 2020. He will join the Air France-KLM Group Executive Committee. Most recently, den Heijer has been Senior Vice President Pricing & Revenue Management for Air France-KLM, responsible for the development and implementation of the pricing and revenue management strategies for the Air France-KLM Group.
- The Executive Board of Deutsche Lufthansa AG has appointed new CEOs for Eurowings and Brussels Airlines. **Jens Bischof**, currently CEO of SunExpress, will take over as chairman of Eurowings on March 1, 2020. As of January 1, 2020, **Dieter Vranckx** will become CEO of Brussels

Recommended Events



+44 (0) 1342 324353
+44 (0) 7941 969401
everest@everestevents.co.uk



[Click here for more aviation events](#)



Jens Bischof



Dieter Vranckx



Patrick Staudacher

Airlines, succeeding **Christina Foerster**. The Belgian native has been Chief Financial Officer and deputy CEO of the airline's Management Board since May 1, 2018. Furthermore, it has been announced that **Patrick Staudacher** will join Lufthansa Group on May 1, 2020. He will take over the reoriented position of CFO & Head of Business Development for the Lufthansa core brand. The appointment also takes place with a view towards the planned legal independence of the Lufthansa airline. Staudacher has been with Boston Consulting Group since 2008. Most recently, he was a senior partner there and an expert for the area's airlines, aerospace and post-merger integration.

AviTRADER™
publications

AviTrader Publications Corp.
Suite 305, South Tower
5811 Cooney Road
Richmond, BC
Canada V6X 3M1

Publisher
Peter Jorssen
Tel: +1 604 318 5207

Editor
Heike Tamm
editor@avitrader.com
Tel: +34 (0) 971 612 130

Advertising Inquiries and
Customer Support
Jenny Vogel
jenny.vogel@avitrader.com
Tel: + 49 (0) 8761 346 007

For inquiries and comments,
please email:
editor@avitrader.com



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-100	DVB Bank	CFM56-5B63	3586	2008	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	ORIX Aviation	CFM56-5B4/P	2584	2005	Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	TrueAero Asset Management	V2527E-A5	5794		Nov 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5531		Oct 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5296		Aug 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5089		Jun 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5050		Apr 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	DVB Bank	V2527-A5	3734	2009	Q1/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-214	DVB Bank	CFM56-584/3	3767	2009	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-232	DVB Bank	V2527-A5	2156	2005	Q1/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	DVB Bank	CF6-80E	814	2007	Q2/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	GA Telesis	CF6-80E1A4	507	2002	Now	Sale	Kevin Ford	aircraft@gatelesis.com	+1-954-676-3111
A330-200	GA Telesis	CF6-80E1A4	510	2002	Now	Sale	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	871	2007	Now	Lease	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
A330-200	TrueAero Asset Management	CF6-80E1A4/B	882		Apr 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A330-200	TrueAero Asset Management	CF6-80E1A4/B	901		Apr 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A330-200	TrueAero Asset Management	CF6-80E1A4/B	932		May 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A330-223	Presidio Aircraft Leasing	PW4168A	970	2008	Now	Lease	Stephen Haire	shaire@aelfinc.com	+1 3127721613
A330-300	BBAM	Trent 772B-60	1544	2014	Jul 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 415 486 6100
A330-300	BBAM	Trent 772B-60	1562	2014	Sep 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 415 486 6100
A330-300	DVB Bank	Trent 772B-60	1485	2014	Q1/2020	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-300	DVB Bank	Trent 772B-60	1146	2010	soon	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-700	Kellstrom Aerospace	CFM56-7B26	28210	1998	Now	Sale	Michael Garcia	info@kellstromaerospace.com	+1 (847) 233-5800
B737-800	ORIX Aviation	CFM56-7B26E	38034	2012	Q4/2020	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ORIX Aviation	CFM56-7B26	34153	2005	Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	GA Telesis	CFM56-7B	33813	2004	Now	Lease	Priscilla Ang	aircraft@gatelesis.com	+1-954-676-3111
B737-800	GA Telesis	CFM56-7B	33814	2004	Now	Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
B737-800	Willis Lease				soon	Sale / Lease	Nick Pittler	willisassetsales@willislease.com	+1 (415) 408-4775
B757-223 (7x)	Jetran	RB211-535E4B	various	91/92	Now	Lease	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
(2) B787-800	Willis Lease	CFM56-7			soon	Sale / Lease	Nick Pittler	willisassetsales@willislease.com	+1 (415) 408-4775

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200LR	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
CRJ-700	Regional One	CF34-8C5B1	10205	2005	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
D0328 Jet	Regional One	PW306B	3185	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
Do328-100	Jetran	PW119B	3049	1996	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
Do328-110	Jetran	PW119B	3024	1994	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
Do328-110	Jetran	PW119B	3034	1995	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
ERJ-170LR	AerFin	CF34-8E	1700155		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-170LR	AerFin	CF34-8E	1700124		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ170-100LR	Regional One	CF34-8E5	17000123	2006	Nov 2019	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164

Aircraft Parts eMarketplace



Browse Parts from
 over 3,000 Vendors on
StockMarket.aero

Visit www.StockMarket.aero to get started ▶

Mobile App Available on iPhone & Android



THE AIRCRAFT AND ENGINE MARKETPLACE

Regional Jet / Turboprop Aircraft (cont.)

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
ERJ-145LR	Regional One	AE3007A1	145304	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
ERJ-145LR	Regional One	AE3007A1	145331	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164

Commercial Engines

Multiple Types	Sale / Lease	Company	Contact	Email	Phone
Multiple Engines GE / CFM / RB211	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
AE3007 Engines	Sale / Lease	Company	Contact	Email	Phone
(3) AE3007A1P	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 786-623-3936
(1) AE3007A1	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
CF34 Engines	Sale / Lease	Company	Contact	Email	Phone
CF34-8E5	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-10E	Now - Lease				
CF34-8C	Now - Lease				
CF34-3B1	Now - Sale				
CF34-3A	Now - Sale / Lease				
(2) CF34-8C5B1	Now - Sale / Lease	Regional One	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
(1) CF34-3B1	Now - Sale / Lease				
(2) CF34-10E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) CF34-8E5A1	Now - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204x202
(1) CFM34-8C5A1	Oct 2019 - Lease				
(1) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CF34-10E7	Now - Lease				
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CF6-80C2B6F	Now - Sale / Lease	GA Telesis	Eddo Wiejer	ewiejer@gatelesis.com	+1-954-676-3111
(1) CF6-80C2B1F	Now - Sale / Lease				
(1) CF6-80C2B7F	Now - Sale / Lease				
(3) CF6-80E1A4	Now - Sale / Lease				
(1) CF6-80C2A8	Now - Sale / Lease	ULS Airlines Cargo	Cem AKIN	cem.akin@ulsairlines.com	+90 212 496 0202
(1) CF6-80C2A8	Feb 2020 - Sale / Lease				
(1) CF6-80C2B1F	Now - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CFM56-5B (all thrust levels)	Now - Sale / Lease	Contrail Aviation	Kevin Milligan	kevin@contrail.com	+1 949-933-0797
(2) CFM56-7B (all thrust levels)					
(1) CFM56-7B24	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950



Willis Lease Finance Corporation
 Power to Spare – Worldwide®



GECAS
 Engine Leasing

RegionalOne

Engine Lease Finance



NATIONAL AERO STANDS

The World Leader in Engine Stand Leasing
 proudly brings you the FIRST

Trent 800 Rollover Stand
 for **LEASE!**

www.stands.aero | 305.558.8973 | support@stands.aero



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
(1) CFM56-5B3/3	Now - Lease	Rolls-Royce & Partners Finance	Charlie Ferguson	charlie.ferguson@rolls-royce.com	+44-(0)7772224895
(1) CFM56-7B22	Now - Lease	CFM Materials	Jimmy Hill	jimmy.hill@cfmmaterials.com	+1 -214-988-6670
(1) CFM56-7B26/3	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B26/E	Now - Lease				
(1) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(2) CFM56-7B22	Now - Sale / Lease	GA Telesis	Eddo Wiejer	ewiejer@gatelesis.com	+1-954-676-3111
(2) CFM56-5B6	Now - Sale / Lease				
(2) CFM56-5B4/P	Now - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
(2) CFM56-7B26/27	Nov 2019 - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(2) CFM56-5B6/P	Now - Lease				
(1) CFM56-5B4/P	Oct 2019 - Lease				
JT8D and JT9D Engines	Sale / Lease	Company	Contact	Email	Phone
(1) JT8D-219	Now - Sale	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-115B	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) GE90-115	Now - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
GENx Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GENx1B74/75 Propulsor	Jan 2020 - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(2) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) LEAP-1A33	Now - Lease				
(1) LEAP-1A32	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) LEAP1A-32	Now - Lease	Rolls-Royce & Partners Finance	Charlie Ferguson	charlie.ferguson@rolls-royce.com	+44-(0)7772224895
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4056-1C	Nov 2019 - Sale / Lease	GA Telesis	Eddo Wiejer	ewiejer@gatelesis.com	+1-954-676-3111
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(3) PW121	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(1) PW123B/E	Now - Sale / Lease				
(3) PW127E/F/M	Now - Sale / Lease				
(1) PW150A	Now - Sale / Lease				
(3) PW123	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(1) PW127F	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.				
(3) PW127M	Now - Sale/Lease/Exch.				
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW119B	Now - Lease				
PW120A	Now - Lease				
PW121 (ATR)	Now - Lease				
PW124B	Now - Lease				
PW123B	Now - Lease				
PW125B	Now - Lease				
PW127F	Now - Lease				
PW150A	Now - Lease				
PW127M	Now - Lease				
PW150A RGB	Now - Lease				
(1) PW124B	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(2) PW127E/F	Now - Sale/Lease/Exch.		Remi Krys	rkrys@logix.aero	+33.6.2079.1039
(4) PW127M	Now - Sale/Lease/Exch.				
(1) PW118	Now - Lease / Exchange				
(1) PW118A	Now - Lease / Exchange				
(1) PW119B	Now - Lease / Exchange				
(1) PW121	Now - Lease / Exchange				
(1) PW121A	Now - Lease / Exchange				
(1) PW125B	Now - Lease / Exchange				
(1) PW120 / PW121	Now - Sale / Lease	Royal Aero	Calum MacLeod	calum@royalaero.com	+49 8025 993610

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW120A	Now - Sale / Lease	Regional One	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
(1) PW120	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW123E	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(4) PW126	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW121	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(1) Trent 772B	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) V2533-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
(1) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) V2527-A5	Dec 2019 - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(1) V2527-A5	Now - Sale / Lease	GA Telesis	Eddo Wiejer	ewiejer@gatelesis.com	+1-954-676-3111
(1) V2533-A5	Now - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
(1) V2527-A5	Now - Lease				

Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(1) A320-200 Landing Gear	Now - Sale/Lease/Exch.	TrueAero, LLC	Matt Parker	mparker@trueaero.com	+1 469-607-6110
A340-300/A330 Landing Gear	Now - Sale/Lease/Exch.				
A340-600 Landing Gear	Now - Sale/Lease/Exch.				
B777-200 Landing Gear	Now - Sale/Lease/Exch.				
Trent 552 Inlet Cowls & Fan Cowls	Now - Sale/Lease/Exch.				
Trent 892 Inlet Cowls and Fan Cowls	Now - Sale/Lease/Exch.				
CFM56-5B Inlet Cowls and Fan Cowls	Now - Sale/Lease/Exch.				
V2500-A5 Inlet Cowls & Fan Cowls	Now - Sale/Lease/Exch.				
CF6-80E Trust Reversers, Inlets & Fan Cowls	Now - Sale/Lease/Exch.				
APUs (2) APS2300	Now - Sale/Lease/Exch.				
APUs (2) GTCP331-500B, (1) APS3200	Now - Sale/Lease/Exch.				
Neutral CFM56-7B QEC Kit	Q4/2019 - Sale	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
767-300ER 413K, 737-300 LANDING GEAR	Now - Sale/Lease/Exch.	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GTCP85-98DHF APU	Now - Sale/Lease/Exch.				
A320 Nose Landing Gear	Now - Sale/Lease/Exch.				
CFM56-3 LPT MODULE, REPAIRED	Now - Sale/Lease/Exch.				
CFM56-3 ENGINE STAND	Now - Lease				
(1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) RE220RJ, (1) PW126 RGB, (1) PW901A					
(1) APS1000-C12, (1) APS1000-C3					
GTCP131-9A (2), GTCP131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCP331-200, GTCP331-250	Now - Lease				
APS500C14(3), APS1000C12(2), APS2000	Now - Lease				
APS2300, APS3200(2), APS5000(2)	Now - Lease				
PW901A(4), PW901C(2)	Now - Sale / Lease				
TSCP700-4E	Now - Sale				
(1) PW901A APU	Now - Sale	Royal Aero	Gary MacLeod	gary@royalaero.com	+44 (0)141 389 3014
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Q3+Q4/2019 - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(1) GTCP131-9B	Now - Sale / Lease	DASI	Chris Glascock	Chris.Glascock@dasi.com	+1 954-801-3592
(multiple) APS2300, (1) GTCP331-350C	Now - Sale / Lease	AirFin	Nick Filce	Nick.Filce@aerfin.com	+44 7770 618 791
(1) GTCP36-300A, (1) GTCP131-9A					
(3) GTCP131-9A, (2) GTCP131-9B,		GA Telesis		apu@gatelesis.com	+1-954-676-3111
(1) GTCP331-200ER, (3) GTCP331-500, (1) PW901A					
GTCP131-9A, GTCP131-9B, GTCP331-350C	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
GTCP331-500B, GTCP331-200/250, APS5000			Rich Lewsley	rlsley@logix.aero	+1 602 517 8210
APS3200, APS2300, GTCP85-129H					
(1) APU GTCP331-500, (1) APU GTCP131-9B	Now - Sale / Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
Engine stands now available	Now - Lease				
ENGINE STANDS: Trent 800, PW4000 112"/V2500		National Aero Stands		support@stands.aero	+ 1 305-558-8973
/ CFM56/ PW2000 & Bootstrap kits					
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368