**18** JUNE 2019 BUSINESS AIR NEWS

Continued from previous page constantly increasing and simply makes the difference."

Skylink Services is the sole owner and operator of the only FBO facility in Cyprus, based at Larnaca International airport. Services include aircraft handling, catering, customs and immigration service, overflight permits, credit facilities and executive aircraft charter brokerage.

#### Luxaviation adds Zurich hangar capacity

Luxaviation Group is celebrating a step forward for its European growth, with fleet additions and a new hangar at its ExecuJet Zurich facility, which more than triples the operator's capacity at the Swiss hotspot.

ExecuJet's new private hangar space at Zurich airport is double the size of its existing facility at 5,000 sqm, large enough to house multiple ultra long range aircraft, including A330s and BBJs. The expansion also includes 10,000 sqm of apron space, to complement the company's 4,000 sqm of private ramp parking.

ExecuJet vice president Europe Niclas von Planta says: "Now we should be able to host almost all traffic in one of our two facilities. even at peak times."



**Luxaviation Group has brought fleet** additions and new hangar facilities to its Zurich base.



Lilium's prototype has gone from two to five seats and has made its first flight. Third left is co-founder and CEO Daniel Wiegand.

# Lilium air taxi achieves maiden flight

Munich-based startup Lilium recently unveiled its five-seater air taxi prototype as the all-electric aircraft completed its maiden flight in the skies over Germany.

The full-scale, full-weight prototype is powered by 36 allelectric jet engines that allow it to take-off and land vertically, while achieving efficient horizontal flight. The simplicity of the aircraft design, with no tail, rudder, propellers or gearbox and only one moving part in the engine, not only contributes to the safety and affordability of the aircraft, but has also allowed the design team to focus their efforts on creating a magical customer experience in the cabin, from panoramic windows to gull-wing doors.

Co-founder and CEO Daniel Wiegand says: "We are taking another huge step towards making urban air mobility a reality. In less than two years we have been able to design, build and successfully fly an aircraft that will serve as our template for mass production. Moving from two to five seats was always our ambition as it enables us to open up the skies to many more travellers. Whether it is friends or families flying together, or business aircraft ride-sharing into the city, having five seats delivers an economy of scale you just can't achieve with two. The Lilium Jet itself is beautiful and we were thrilled to see it take to the skies for the first time. With the perfect balance of range and speed, our aircraft has the

potential to positively impact the way people choose to live and travel, all over the world."

With a top speed of 300 km/h and a range of 300 km, the Lilium Jet is capable of completing much longer journeys than the majority of its competitors. This is, in part, thanks to the fixed wing design of the aircraft. While drone-based aircraft consume much of their energy keeping an aircraft in the air, the Lilium Jet can rely on the lift generated by the fixed wing to do this, meaning it will require less than ten per cent of its maximum 2000 hp during cruise flight.

Lilium plans to manufacture and operate the Lilium Jet as part of an on-demand air taxi service.

## SkyCourier progresses onto the production line

Assembly of the Cessna SkyCourier is now under way for the prototype aircraft and the additional five flight and ground test articles. Component testing also continues for the new propeller, nose landing gear and

"When we began designing and developing the Cessna SkyCourier, we engaged a number of missioncentric customers for technical input to best meet their unique needs in one platform," says Chris Hearne, senior vice president, engineering. "We are building this aircraft with the flexibility and reliability needed for a variety of high utilisation operations including cargo, passenger or special missions, and we are excited that the customers and the market are responding positively to its capabilities."

Endurance and functional testing for the new McCauley 110-inch propeller consists of nearly 150 hours of operation and includes a variety of simulated flight profiles. The propeller is mated with the proven PWC PT6A-65B, 1100 shp engine, mounted on a test stand.

The cargo configuration is designed to accommodate three standard air cargo containers (LD3) with a payload of up to 6,000 lbs while the passenger version carries up to 19 passengers.

### **Training Talk**

#### FlightSafety to launch second PC-24 sim and FalconEye HUD

FlightSafety International will offer training for the Pilatus PC-24 aircraft at its Learning Center in Paris, France from next year. This will be the company's second PC-24 training location, and senior vice president, commercial Steve Gross says: "FlightSafety and Pilatus worked closely together to ensure owners and operators of the PC-24 receive the highest quality training and outstanding service they deserve and expect."



CAE group president, civil aviation training solutions, Nick Leontidis.

#### CAE accelerates digital training transformation

New, cutting-edge digital solutions are currently being deployed to deliver a superior training experience for the business aircraft pilot training market according to Canadaheadquartered training company CAE. "Our digital team is dedicated to revolutionising and elevating the training experience of pilots with the use of new and emerging technologies," says group president, civil aviation training solutions, Nick Leontidis. "In a few simple clicks, using web tools or mobile devices, our customers can now plan training sessions at their convenience,



Coptersafety CEO Erkka Suvikumpu.

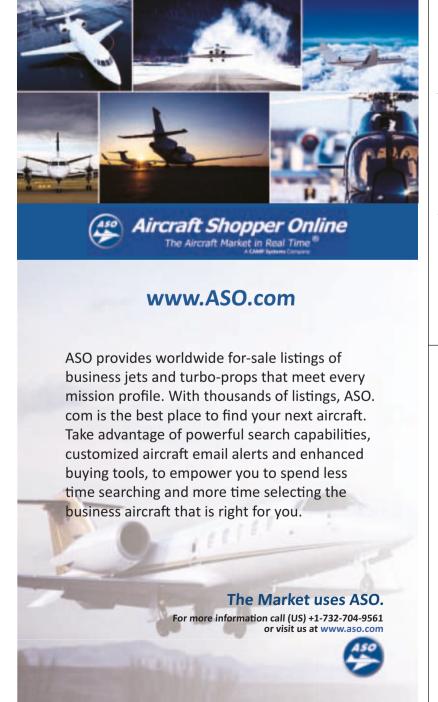
#### Former Finnair VP takes the reins at Coptersafety

Coptersafety has appointed Erkka Suvikumpu as CEO. "Erkka has a broad understanding of the aviation industry and a strong knowledge of developing digital businesses," says chairman Antti Keränen. "He has proven experience in leading people and larger organisations, and also managing complex entities. His latest track record in leading a significant transformation at Safera demonstrates his leadership skills. I am confident his solid international business-tobusiness background will help in growing Coptersafety's operations."

Suvikumpu takes over from interim CEO Christer Niemi.

### Gulfstream G650 family certified for steep approach

The Gulfstream G650 and the flagship Gulfstream G650ER have been certified for steep approach by the FAA, allowing the ultra-long range aircraft to access even more airports worldwide. "With the G650ER's proven performance, our customers consistently arrive first to their destinations and now have even more flexibility," says Gulfstream president Mark Burns. "We are committed to providing options for travelling, unhindered, to the most remote destinations.



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### CRRIDOR

### CCM Continuum Applied Technology and QCM

# announce collaborative partnership

Combined expertise helps solve challenges in the aviation service industry

Continuum Applied Technology, provider of CORRIDOR Aviation Service Software and QCM, a specialist in the field of training, consultancy, aircraft technical management and design changes announces that through a collaborative partnership the companies plan to offer regional sales and professional services support for CORIRDOR Software in Europe.

The combined knowledge, experience, product offerings and industry influence of both companies will be beneficial to the efficiency and safety of the aviation maintenance industry across Europe, and together will subsequently define future products and services optimised for both regionally and globally

applicable regulations.

"We believe that this partnership with QCM will provide a significant benefit to our customers in Europe by eventually establishing a single point of contact for CORRIDOR sales, training, consultation and support activities in the region," says Mike Greig, general manager of Continuum Applied Technology.

QCM CEO Markus Enck adds: "After thorough research on aviation service software providers, we selected Continuum Applied Technology as the ideal partner, not just because of their best-in-class CORRIDOR product, but because they share QCM's mission of improving the safety and efficiency of our industry."