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AERO Media Day on the day before the trade fair – numerous innovations in all areas – electric aircraft and new versions of existing aircraft families – over 680 exhibitors from 38 countries

## Successful take-off of the Anniversary AERO

**Friedrichshafen - The aviation trade show AERO (April 17 to 20, 2024) is taking-off. At the AERO Media Day prior to the show opening, journalists from around the world used the opportunity to find out about the state of the industry. The exhibitors surprised the attendees with two premieres. From today, the innovative strength of the industry will be presented to trade fair visitors.**

AERO 2024 is the 30th edition of the leading international trade fair for general aviation, air sports and business aviation. The trade fair began in 1977 with 14 exhibitors, initially as a biennial event. With the special exhibition "AERO Heritage Trail", the trade fair organizer fairnamic GmbH shows the history of AERO and its exciting development.

### Leonardo S.p.A.

Leonardo Helicopters exhibits the latest version of the successful AW139 helicopter and its evenly successful AW109 at AERO 2024. The AW139 – exhibited at the static display – is powered by two PT6C-67C engines from Pratt & Whitney Canada. To date, the manufacturer has logged over 1,300 orders for the AW139 from 290 customers in 80 countries in its order book. Leonardo Helicopters has delivered over 1,000 of this helicopter type to date and the global AW139 fleet has accumulated over three million flight hours. The AW139 is supported by advanced digital capabilities for maintenance and training, both in terms of fleet flight data management and simulation for pilots, technicians and cabin crews.

The AW109 GrandNew responds to the market demand for a helicopter that blends performance, speed, payload and operational flexibility, together with lower environmental impact. Capable of operating in the most severe conditions, it is a top-of-the-range light twin-engine multi-role helicopter, offering the highest safety through advanced navigation and situational awareness technology.

### SHARK.AERO s.r.o.

SHARK.AERO from the Czech Republic is the world's first ultralight aircraft manufacturer to use turbulence cancelling technology (Turbulence Solutions turbulence cancelling), making flying more comfortable and safer even in light aircraft.

### Duc Hélices





Founded in 1997, DUC Hélices specializes in the development and manufacture of carbon fibre composite propellers and rotors for the aviation industry. It develops complete ranges of push and pull propellers and rotors for equipping all types of aircraft.

The DUC propellers manufactured in France have a large customer base. Their main feature is the company's own forced carbon construction. In addition to the earlier SWIRL, FLASH and WINDSPOON propeller series, the COBRA variable pitch or adjustable carbon fiber propellers for direct drive engines up to 315 HP and the TIGER variable pitch propeller especially for the Rotax 915/916 engine have been available for a year now.

DUC propellers are available both as controllable pitch propellers and as hydraulic, electric or hybrid controllable pitch propeller variants. DUC Hélices is also ISO 9001 certified and controls its production system and guarantees after-sales service.

DUC Hélices is based at the Beaujolais airfield in the Rhône-Alpes region of France.

### **World Champion Stefan Langer**

Soaring has been an important segment of AERO since the very beginning. In addition to a diverse range of impressive flying machines, visitors can also meet Grand Prix World Champion Stefan Langer at his stand with adjoining Creator Lounge. He will have his new AS 33 Me glider from Alexander Schleicher with him. The competition glider with an 18-meter wingspan and electric drive system is a real eye-catcher. Fans will also have the opportunity to talk to Stefan and other creators and take photos at the Meet & Greet every day at 02:00pm.

### **Junkers Aircraft GmbH**

Junkers Aircraft presents its latest model, the Junkers A50 Heritage ultralight aircraft at AERO 2024, as well as the Junkers A50 Junior, the Junkers A60 and the WACO YMF-5 biplane.

At the AERO Media Day, Junkers Aircraft has unveiled the Junkers A50 Heritage. It is an ultralight aircraft that has been reconstructed true to the original design from the 1920s. In contrast to the Junkers A50 Junior, the Junkers A50 Heritage is equipped with a 7-cylinder radial engine (Verner Scarlett 7U / 124 hp) which, together with an MT wooden propeller and analog instruments, offers an even more authentic flying experience. The Beringer brakes and the Galaxy rescue system have been adopted from the A50 Junior and are standard equipment.

### **Diamond Aircraft Industries GmbH**

Diamond Aircraft Industries from Wiener Neustadt, Austria, debuts the all-electric eDA40, which will be the first EASA/FAA CS/Part 23 certified electric aircraft in its category. With fast DC charging enabling short recharge times, it is an exceptionally sustainable aircraft for tomorrow's flight school market. The targeted flight time is 1.2



hours, the payload 397 lbs and the range 117 nautical miles.

The eDA40 is a further development of the existing and certified DA40 series and is intended to be the most environmentally friendly way to learn to fly in the future. Outstanding features:

- VFR and IFR capable
- Net zero emissions during flight
- Reduced noise emissions
- Plug & Play in the Diamond Flight School Solution with similar controls and cockpit layout as the DA40 NG
- 2- or 3-seater configuration with dual controls (Initially as a 2-seater. As battery capacity increases, the eDA40 will also be available as an optional 3-seater).
- Lower operating costs

**Additional AERO-, world- and European premieres:**

European premiere of the new turboprop-powered Piper M700 FURY from Piper Aircraft from Vero Beach, Florida.

World premiere of the new powered glider JMB Phoenix from JMB Aircraft from Belgium/Czech Republic.

Tecnam from Capua, Italy has announced the unveiling of a new aircraft at AERO 2024. It will complement the impressive line-up of aircraft types of the manufacturer,

Aura Aero from France shows for the first time at an airshow its new single-engine, electric aircraft Integral E..

Cirrus Aircraft from Duluth, Minnesota, AERO 2024, to celebrate the European premiere of its latest generation of modern, single-engine touring aircraft, the SR Series G7. This version was only introduced at the beginning of this year.

Please find further information at <https://www.aero-expo.com/> and <https://www.linkedin.com/showcase/aeroshow>

**About AERO:**

AERO 2024 will take place from April 17 - 20, 2024 at the Messe Friedrichshafen exhibition center. AERO is the leading international trade show for General Aviation, business aviation and air sports. Aircraft ranging from civilian drones to gliders, ultralights and gyrocopters, helicopters, touring and training aircraft powered by piston engines or turboprops, and business jets will be on display. New propulsion systems,



electric flight, state-of-the-art avionics, services and accessories for pilots are further focal points. These topics are also reflected in the AERO Conferences, making Europe's largest general aviation event also an important platform for knowledge exchange and continuing education. In the run-up to AERO 2024, the AERO Media Awards will be presented for the first time.

**About fairnamic GmbH:**

With the founding of fairnamic GmbH, the Frankfurt and Friedrichshafen trade fair companies have sealed a partnership with a focus on innovative mobility. Combined expertise as well as market knowledge, global positioning, brand strength and speed will strengthen the market position in the future markets of General Aviation, micromobility, e-bikes and bicycles. The AERO and Eurobike brands and their satellites form the focus of the joint venture. The aim is to expand and further develop the two leading trade shows.