



VISION

BUILT FOR ADVENTURES

After years of development we are bringing our pride and joy to the aviation community. We are presenting a fast, safe, roomy, quite and comfortable aeroplane. An aeroplane, which is ready for the future. This is our idea how a modern, two seat aeroplane should look like.

This is our Vision.



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TAKE THE NEXT
STEP

STORY

In 2011, Aeropro began developing the first pre-production Vision. In the development, we used more than 25 years of experiences in the production. The project involved prominent design engineers, aerodynamicists, a team of designers and technologists. The aim was to design an aircraft with a timeless design, with excellent flight and performance characteristics.

In 2012, the first EuroFOX-VISION 01 verification aircraft was manufactured (fuselage from the original EuroFox + composite wing + composite tail surfaces), which has a flight time more than 670 hours.

The final flight characteristics of the project were verified on the VISION 02 aircraft. He obtained a certificate of airworthiness in the CS-LSA category. At present, the development of the VISION is completed. All technological molds and frame jig for it's production are produced.

The VISION is a two-seater aircraft in the Light Sport Aircraft category designed up to a maximum take-off weight of 600 kg. This aircraft has been designed for the category according to the CS-LSA building code for European certification and ASTM F2245 for certification in the USA.

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**FAST AND ECONOMIC
PERFORMANCE**

DESIGN

VISION is an high wing aircraft designed with strut. Wing is an all-composite sandwich construction with carbon beams. It is made in negative molds, which ensures the uniqueness and accuracy of repeated production with a very high quality surface. The wings have integrated fuel tanks with a total capacity of 130 liters, which ensures a flight endurance of 9.5 hours and a range of approximately 1,900 km.

The front of the fuselage, up to the main bulkhead, is steel tubes cage. From the main partition, it continues as composite shell. The rod construction increases the passive safety of the aircraft crew. The mentioned construction of the fuselage guarantees low weight and at the same time high strength and rigidity. Vision has a unique cross section of the fuselage.

The tail surfaces are also made from composite sandwich construction with the possibility of removing the horizontal stabilizer. This version of the aircraft has a three-point landing gear with a front wheel. The suspension of the main undercarriage is ensured by the flexibility of the composite legs. The front leg is attached to the fire wall of the aircraft and is sprung by a rubber damper, which is attached to the engine mount. The Front wheel is protected against side vibrations by a hydraulic anti-shimmy damper. The wheels of the undercarriage are covered with aerodynamic covers. The pedal braking system provides independent braking of each wheel separately, which ensures excellent controllability of the aircraft when rolling and parking.

VISION

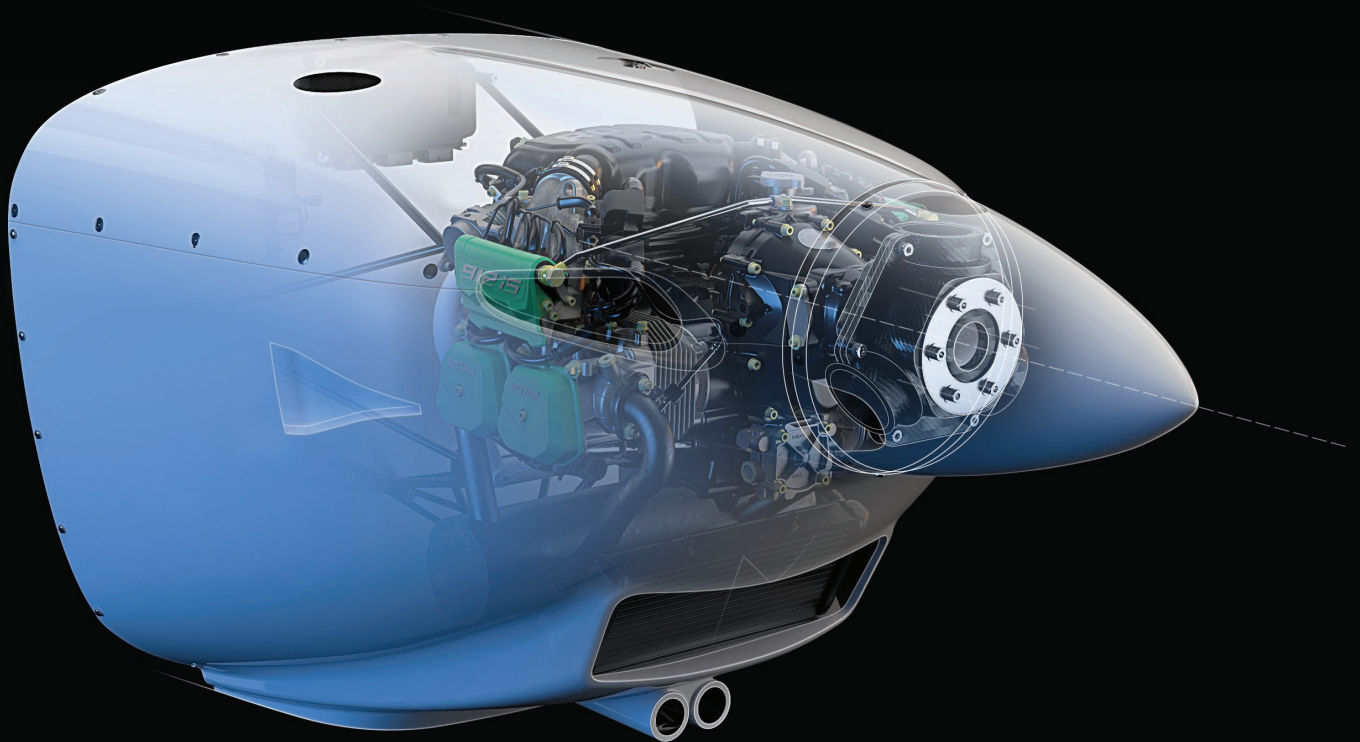
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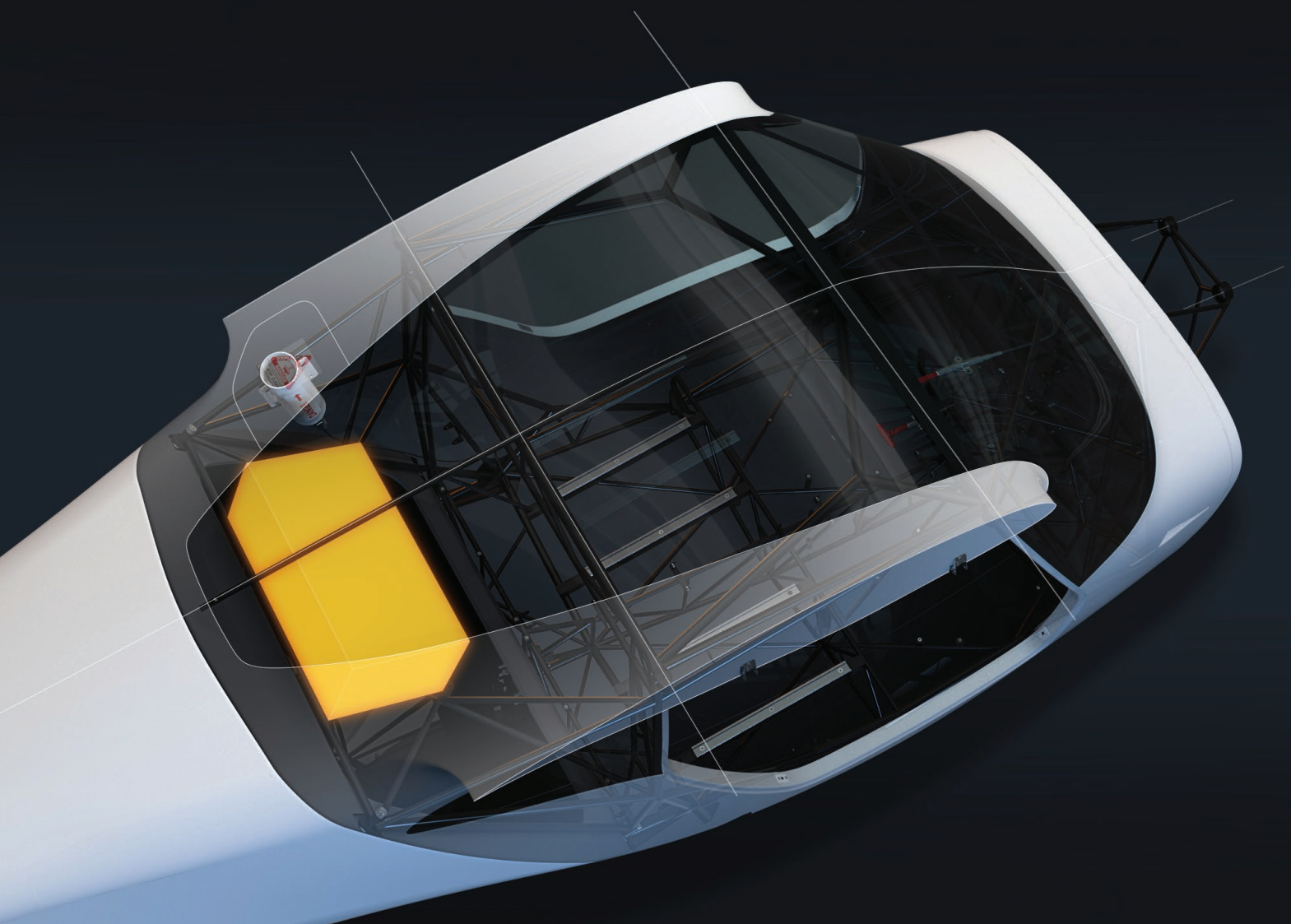


TRAVEL IN STYLE
AND COMFORT

Fast And Economic Performance

4-stroke liquid-/air-cooled engine with opposed cylinders Rotax engine provides 100horsepower. The ultimate flight experience with best power-to-weight ratio and reliability.



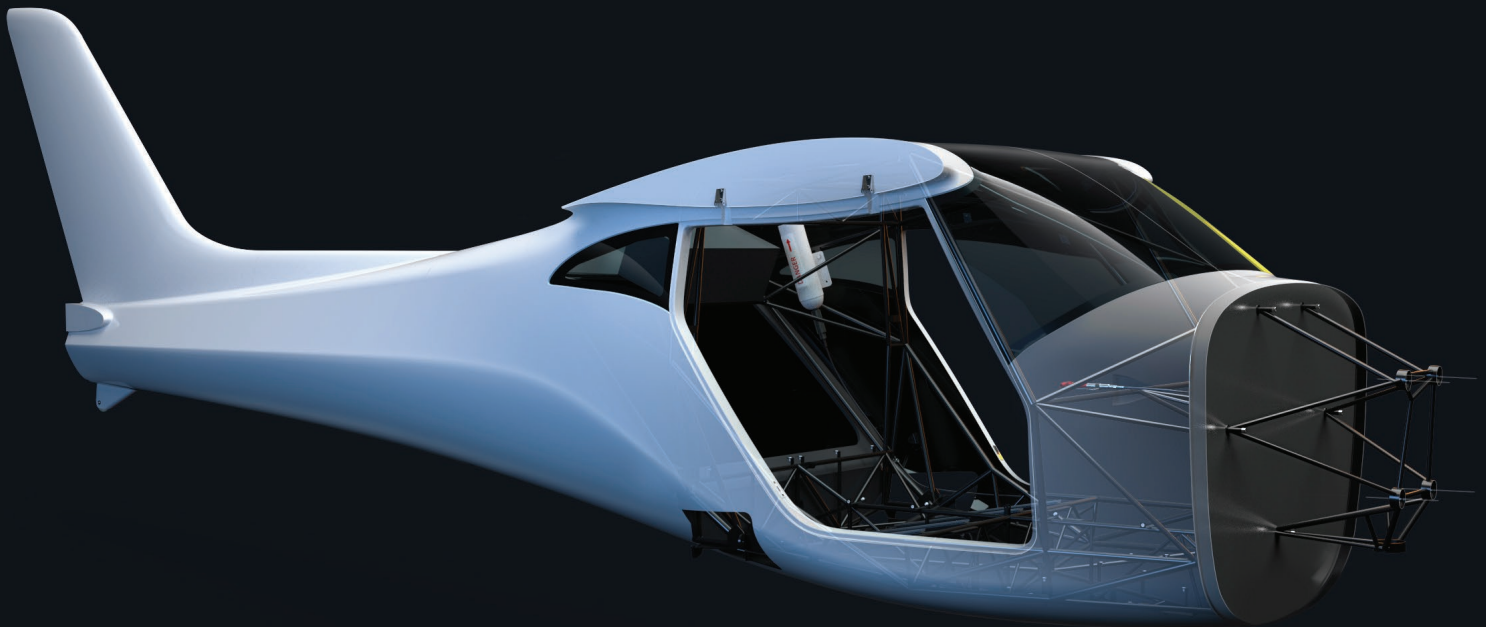


Safety

Safety of the Vision is one of the biggest feature. We take the necessary preparation and prevention steps to make sure that every flight you take in Vision aircraft is as safe as possible. The Vision is equipped with full-airframe rescue parachute system for your maximum safety.

Construction

The front of the fuselage, up to the main bulkhead, is steel tubes cage. The strong chromoly steel fuselage surrounds occupants in a protective cage. 4130 Chromoly cage — the same steel used to manufacture rifle barrels. From the main partition, it continues as composite shell. The mentioned construction of the fuselage guarantees low weight and at the same time high strength and rigidity.





Easy Access

Two large cabin doors allow easy entry for loading and pilots.



Garmin Inside

The Vision aircraft is powered by the Garmin G3X 10.6 technology.

- Advanced 10.6" LCD touchscreen displays with PFD/MFD functionality and optional engine indication system (EIS) display capability
- Standard SVX™ synthetic vision shows terrain, obstacles, airports and 3-D "pathway" windows for flight route guidance

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ROOM FOR
COMFORT



CONTACT US

PLEASE DO NOT HESITATE TO CONTACT US

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