



Magnus Aircraft Zrt. is a company that designs, develops, and manufactures composite aircraft in Hungary. Developed and manufactured using state-of-the-art technology and the highly respected Hungarian grey stock, the two-seat composite aircraft is an iconic product of the company. Over the years, the dynamically growing company has also launched its composite manufacturing and watercraft divisions.



Magnus Fusion is the iconic aerobatic, side-by-side seated, carbon fibre composite trainer and hobby aircraft. The Fusion is the perfect choice for cross country, leisure and in business flight, while the perfect tool for emergency training, border protection, aerobatics, surveillance, IFR and NVFR training. The aircraft are powered by conventional 95 unleaded petrol and can cover up to 1200 km in 4-5 hours with a 90-litre fuel tank, which result in a low operating cost.

Thanks to modern development, the Fusion 212 operates at a fraction of the operating cost and emissions of most ground and air vehicles, with increased efficiency and lightness.

- Side-by-side cockpit arrangement
- Hightech composite airframe
- Aerobatic capability (+6 / -3 g)
- Wide and convenient cockpit
- Built-in recovery system

FUSION SENTINEL

The company have combined the advantages of the innovative aviation industry and modern electro-optics to create the Fusion Sentinel. The integration of a complete optical system with associated data communication and recording devices on a carbon composite aircraft platform enables real-time information transmission up to 100 km.

The Magnus Fusion Sentinel, an airborne surveillance aircraft designed on the Fusion aircraft platform, which is suitable for support tactical, agricultural, law enforcement, disaster management and industrial applications. The aircraft is specially equipped to perform reliably in otherwise inaccessible areas.



COMPOSITE

Nowadays Magnus has its own modern production facility where the first Fusion family of aircraft is fully produced. Besides aircraft production the company offers the "all in one" solution in composite production in the region. The advanced composites, as a sector of composite industry, are characterized by the use of high-performance resin systems and high strength, ultrastiff fiber reinforcement.