

Stans, Nov 2025

Light Wing AG

Light Wing AG is one of only three aircraft manufacturers in Switzerland to be certified with a POA (Production Organisation Approval). Light Wing AG produces aircrafts in Stans to ensure pilot training with modern engine technology and avionics is more ecological, quieter and more economical. The CS-LSA-certified aircraft are fuel-efficient sports, towing and training aircrafts with excellent flight and stall characteristics, coupled with state-of-the-art avionics, simple operation and very robust construction.

Founder:	Marco Trüssel, Alois Amstutz
Year of foundation:	2000
Employees:	10
Headquarter:	Stanserstrasse 126a, 6373 Ennetbürgen-Stans
Homebase:	Buochs LSZC

Milestones:

- 20.10.2000 Founding of Wing AG
- 28.02.2013 Production Organisation Approval, POA CH.21G.0019
- 17.06.2014 Type Certificate für CS-LSA, TCDS EASA A.588
- 06.08.2015 Transfer of TCs from AD&C to Light Wing AG
- 06.04.2018 Delivery 1. Serial machine, S/N003
- 16.12.2021 Type Certificate for UL, DULV 987-21-1
- 21.11.2022 Expansion of sales and service network with the first signing of an agency agreement
- 22.02.2023 Maiden flight of the glider tow plane AC4 GT
- 10.05.2024 Major Change approval 10084413 für AC4 GT, TCDS EASA A.588
- 30.10.2024 First purchase orders received for glider tow plane AC4 GT
- 15.07.2025 First delivery of AC4 to UK
- 24.09.2025 Management- and Ownership change

Aircraft Design & Certification operates as a design organisation in Germany. AD&C

Sales- and Service Network

In parallel to product development, Light Wing AG is expanding its sales network to optimize the customer experience. Strong sales and service partnerships have been established in Poland and Romania to ensure competent and fast local support for our customers.

Products

AC4 CS-LSA 600 kg

The AC4 CS-LSA with EASA.A.588 type certificate has been used by flight schools for PPL(A) training for several years and is characterized by its robustness on grass runways, high stability in flight and very short take-off and landing distances. The powerful yet fuel-efficient fuel-injected Rotax engine enables safe, quiet and economical flight school operations.

AC4 UL 600 kg

The AC4 UL with type certificate 987-21-1 is additionally equipped with an overall rescue system and all the advantages of a very robust CS-LSA class aircraft.

AC4 GT (Glider Tow)

The AC4 GT is an exceptional towing aircraft for gliders up to 850kg, equipped with the powerful and modern turbo injection engine Rotax 915iS with 141hp. The thermostatically controlled oil and water-cooling systems have been optimized for continuous towing operation. The fully automatic single-lever constant speed propeller and the rear-facing on-board camera and display on the EFIS significantly reduce the workload during towing operations. With this tow plane, towing costs are halved, petrol consumption is halved and so are CO2 emissions.

Sustainability in aviation

Light Wing AG consistently pursues the company philosophy of making flying more ecological and affordable again. As one of the founders Marco Trüssel explains, this is achieved using modern technology. The AC4 is equipped with the latest engine technology and avionics, extremely simple operation, maintenance- and repair-friendly construction, robust and high-quality Swiss build quality, and exemplary safe flight behaviour.

As a small company from Central Switzerland, we look forward to continuing to build innovative aircraft.

Contact

Marco Trüssel

CEO

+41 41 612 23 30

marco.truessel@lightwing.ch

Andreas Schenk

Head Sales

+41 79 827 54 94

andreas.schenk@lightwing.ch

www.lightwing.ch