

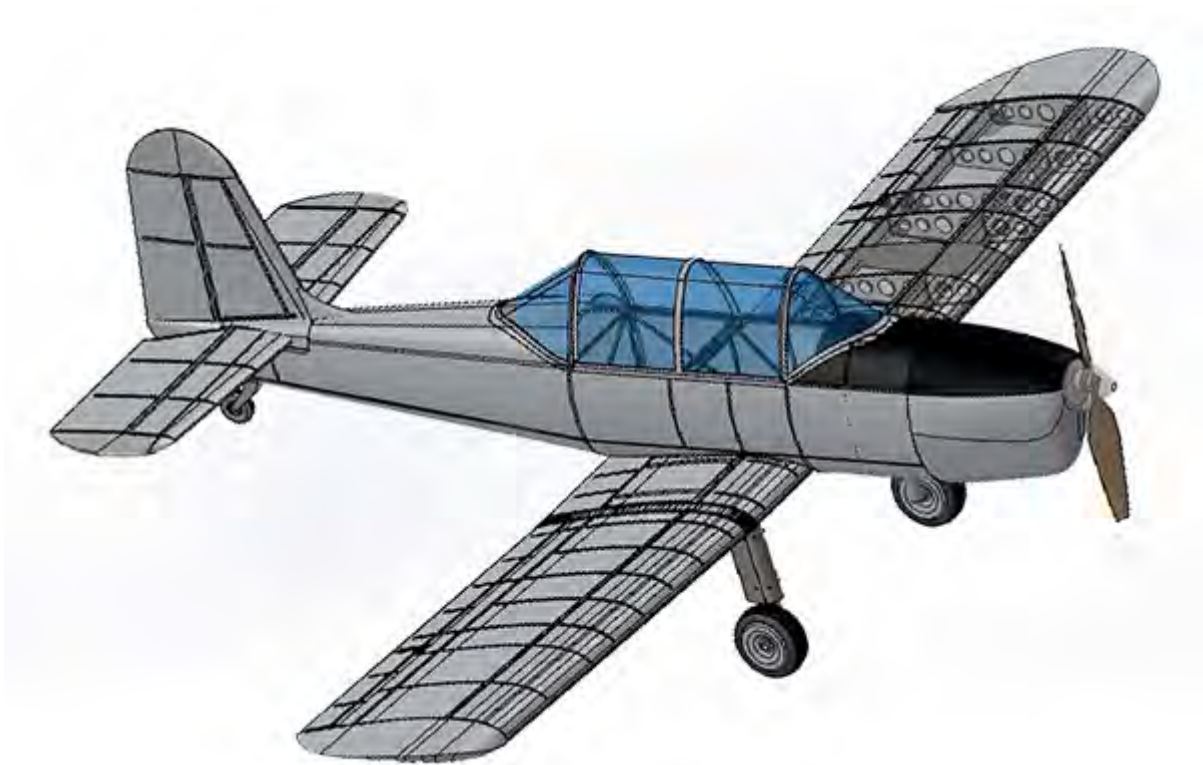


SAM Aircraft Acquired by Zenith / Zenair

Zenith Aircraft Company



SAM Aircraft assets have been acquired by the sons of aircraft designer Chris Heintz, owners and operators of [Zenith Aircraft Company](#) (in the U.S.) and [Zenair Ltd.](#) (in Canada).



Founded in 2009 by Thierry Zibi in Quebec, Canada, SAM Aircraft was developed as a modern light sport aircraft (LSA). A low-wing all-metal tandem two-seater, the SAM Aircraft design is unique in that it presents a rare balance between retro styling and modern engineering. The SAM Aircraft was inspired by legendary trainers of the Golden Age of Aviation, yet it offers pilot comfort, state-of-the-art technology and outstanding flight characteristics that all sport pilots will appreciate.



Several variants of the design are being developed for different load configurations and performance characteristics. These feature different wing sections (differing spans), as well as landing gear styles (tricycle or tailwheel) and canopy choices (fully enclosed or open cockpit). The Heintz brothers have been researching market viability for the different design configurations, including:

- LSA version (at 1,320 lbs. gross weight) or Amateur-Built Experimental (AB-E) at

1,440 lbs. gross weight. Wing span 28.5 feet (Note: the award-winning flying prototype meets the LSA definition).

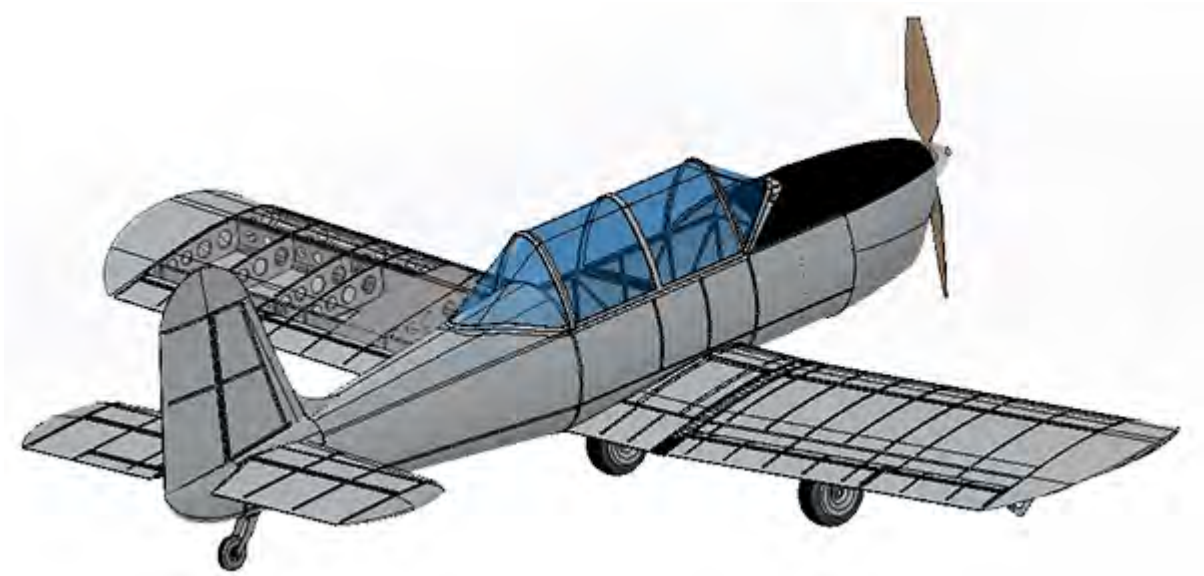
- Kit: Amateur-Built Experimental (AB-E) at 1,800 lbs. with option to install heavier engines such as the Lycoming O-320 at 160HP or modern auto conversions. Wing span 32 feet.
- Sport Aerobatic Configuration (AB-E / LSA): Wing span 25.25 feet. 2 people at 1440 lbs limited aerobatics or 1 person at 1,200 lbs., full g load aerobatics as per FAR 23.



Zenair engineers are currently performing a thorough review of the SAM Aircraft design. Says Matt Heintz of Zenair: "The advanced engineering used in developing the SAM is impressive, including extensive use of 3D modeling. With us bringing this aircraft to market, the new SAM Aircraft design will benefit from our 40 years of experience manufacturing aircraft kits."



"The SAM Aircraft design is a distinctive and fun airplane and will be a welcome addition to the Zenith line of kit aircraft," stated Sebastien Heintz, president of Zenith Aircraft Company in Missouri.



To help the companies focus on the most popular features for the new SAM Aircraft models, Zenith Aircraft has created a [short survey](http://j.mp/sam-survey) and is inviting all interested parties to complete the online form (<http://j.mp/sam-survey>).



Like existing Zenith Aircraft designs, such as the [high-wing CH 750](#) and [low-wing CH 650](#) series, the SAM Aircraft models are constructed primarily of 6061-T6 aluminum assembled with blind rivets, making them easy and quick to build as well as durable and affordable.



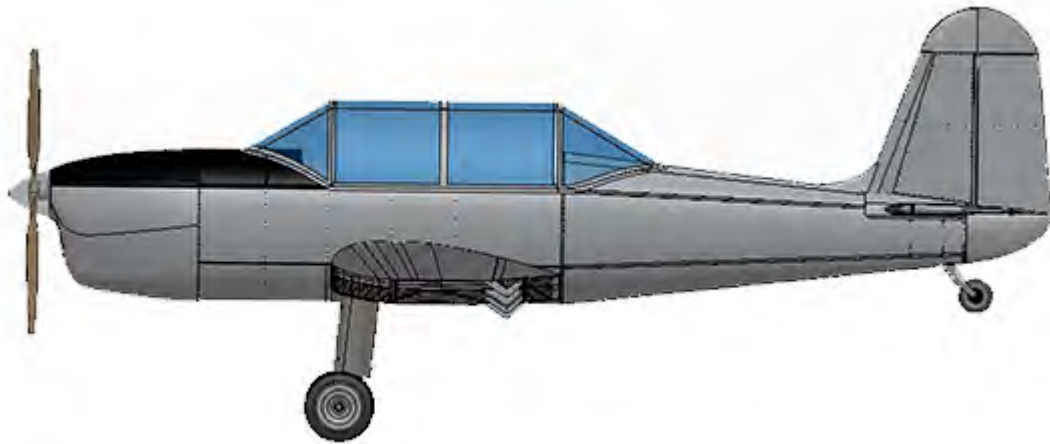
The design, construction and assembly of the SAM Aircraft series will integrate well into Zenith Aircraft's current production, which already relies heavily on CNC parts production. Based on survey results, SAM Aircraft may be offered as complete kits, quick-build kits, and/or as fully factory-assembled aircraft.



About Zenith Aircraft

[Zenith Aircraft Company](#) is a market leader in sport kit aircraft manufacturing. Zenith produces and supports easy-to-build kits for the popular two-seat Chris Heintz designs, including the high-wing CH 750 series ([STOL](#) and [Cruzer](#) models), the original [STOL CH 701](#), and the low-wing [Zenith CH 650](#) aircraft. These aircraft have earned an excellent

reputation for their flying characteristics and for being both quick and easy to build, well suited for first-time amateur kit builders. Zenith aircraft may be scratch-built (from blueprints only), or built from component or complete kits (as well as Quick Build kits).



To demonstrate how quick its kits are to build, Zenith Aircraft donated a kit to [EAA](#) for the [One Week Wonder](#) project, where a complete Zenith CH 750 Cruiser was built in just one week during EAA AirVenture Oshkosh 2014 (with the participation of more than 2,500 volunteers). Zenith hosts [monthly workshops](#) at its factory (centrally located in Missouri) to give potential builders the opportunity to experience first-hand and learn about building and flying their own Zenith kit plane.



Aeronautical engineer [Chris Heintz](#) founded [Zenair Ltd.](#) in Canada in 1974. Now operated by his sons, Zenair continues to design and engineer new light aircraft, and continues to manufacture all-metal light aircraft, including the type-certified [CH 2000](#), the [CH 801/8000](#) four seat sport utility kit plane and the [four-seat CH 640](#), as well as quick-build kits for the two-seat Heintz designs. In 2015, Zenair launched the "[Two Week Wonder](#)" accelerated builder assistance program for the high-wing Zenith CH 750 series.



A [major announcement](#) about the SAM Aircraft design and production will be forthcoming, once the engineering review and market research has been completed.



Please take a few minutes to take the online survey about the SAM Aircraft:
<http://j.mp/sam-survey>

