

Swift 

Aircraft



Swift Aircraft

The first new family of light aircraft to be certified in the UK for over two decades are poised to make the leap from the drawing board to prototype.

Brought to you by the Swift Technology Group, the Swift range of aircraft promise to be exceptional new designs ideal for touring and training, initially comprising:

- Swift II (Certified CS-23)
- Swift VLA (Certified CS-VLA)
- Swift VLA (Kit Plane)

All these aircraft will be all composite, single engine piston, aerobatic, low wing monoplanes with a two person side by side seating. Being fast, powerful and agile, the Swift range will be suitable for performing up to advanced level aerobatics.



All the Swift Aircraft will have great performance in key areas of touring, training and aerobatics without having to compromise on capability:

- Full aerobatic capability – the Swift will be rated for aerobatics up to +6/-6G, so more adventurous pilots will really be able to make a mark in the skies
- Light weight - the Swift will be manufactured from all composite, lightweight materials.
- Full Payload - the design of the Swift will allow for full luggage capacity, even with the full complement of persons on board and full fuel



The Swift will be renowned for:

- High performance
- Low capital & operating cost
- High build quality
- Comfort
- Economy
- Environmentally sound
- Safety

Providing the Swift range to flight schools and offering it as a military trainer is one of the company's main aims, with considerably lower maintenance costs than the current aging aircraft that make up much of the fleet at the moment.





State of the art Technologies

The Swift range has been designed using state of the art computer technologies. Using advanced computer engineering techniques, such as Computational Fluid Dynamics, Computer Aided Design (CAD) and Finite Element Analysis (FEA), Swift Aircraft can maximise aerodynamic efficiency, keep weight to an absolute minimum and conduct most of the 'flight' testing prior to construction.

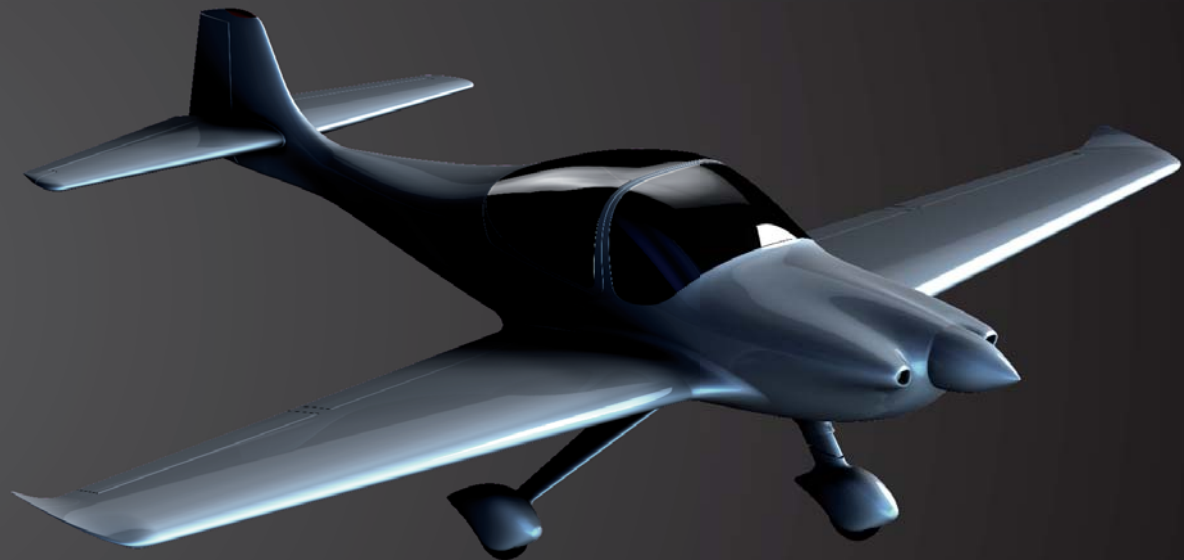
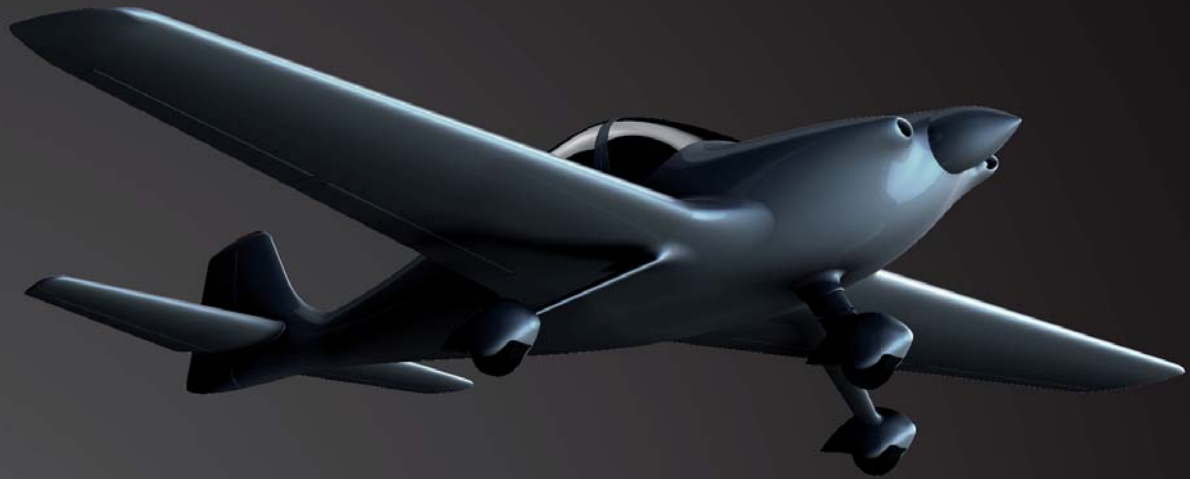
This kind of technology has previously been used for military and commercial aircraft, but it is a real breakthrough for light aircraft design in the UK.

British Manufacturing

The Swift range will be designed and manufactured entirely in the UK. Britain has some of the best aviation heritage in the World and Swift Aircraft is committed to the re-birth of the British aviation industry.

Indeed, the Swift group is responsible for the re-start of aircraft production in the UK since it acquired Europa Aircraft in 2008. Europa Aircraft, the company responsible for the extremely successful Europa XS kit plane is a true British success story. The Swift will embrace Europa's heritage of innovation in design and production through the use of high performance materials.





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Swift Aircraft is Part of the Swift Technology Group

Swift Technology Group is a technology driven organisation that offers complete end to end product development. We are dedicated to supporting industrial skills and capabilities and to creating new, innovative, high quality solutions.

With our industry leading expertise in design, manufacturing, marketing and maintenance we can bring your concepts to market using in house companies to give you results of the highest quality.

Whether for the Aircraft, Marine, Automotive, Oil and Gas or Renewable Energies industries, our diverse range of state of the art technologies can deliver advanced solutions by drawing on our years of experience in design and manufacture.

Swift TG Solutions • Swift TG Energy • Swift TG Maintenance
Aviation and Marine Engineering (AMEL) • TWF Solutions

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