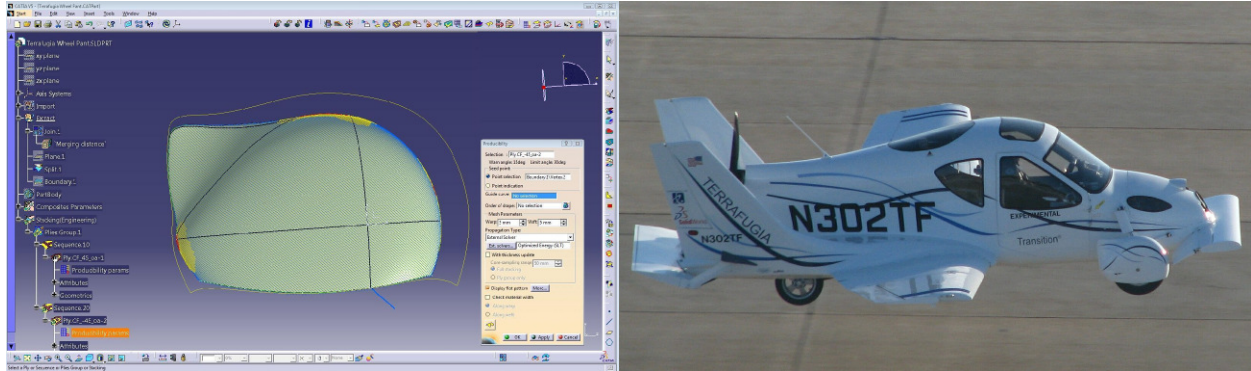


## Press Release

### Terrafugia selects Simulayt's Advanced Fiber Modeler fiber simulation software

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BROOKWOOD, UNITED KINGDOM – 11th May 2010 –



**SIMULAYT** Limited, the specialised composites modeling software house today announced that Terrafugia, Inc. (Woburn, MA) has selected its Advanced Fiber Modeler (AFM) for CATIA V5 product.

The Advanced Fiber Modeler application is being used by the Terrafugia engineering team to design and develop composite components for the Transition® Roadable Aircraft. Categorized as a Light Sport Aircraft, the Transition® requires a Sport Pilot certificate to fly. It is a two-seat aircraft designed to take off and land at local airports and drive on any road.

Ben Zelnick, Vehicle Engineer, Terrafugia, Inc. commented:

“Advanced Fiber Modeler is a great complement to our existing CATIA V5 Composites Design solution. Being able to realistically model fiber orientations in our ply-by-ply laminate models allows us to completely optimize our design by conducting accurate structural analyses, which is invaluable in reducing the weight of the Transition. The accurate flat patterns from Advanced Fiber Modeler save valuable time and material during manufacture.”

Dr John Klintworth, CEO of Simulayt commented

“We are very pleased that Terrafugia has selected our solution to create accurate design, analysis and manufacturing information for its challenging applications. By modeling its designs and undertaking appropriate simulations in the CATIA environment, Terrafugia can improve its innovative designs at reduced time and cost.”

## **Terrafugia**

Terrafugia, Inc. based in Woburn, MA, is comprised of a team of award-winning engineers who have been advancing the state of personal aircraft since 2006. Founded by five pilots who are graduates of MIT and supported by a world-class network of advisors and private investors, Terrafugia's mission is the innovative expansion of personal mobility. "Terrafugia" is Latin for "escape from land."

For more information on the Transition®, contact Terrafugia (781) 491-0812, visit [www.terrafugia.com](http://www.terrafugia.com), or e-mail: [press@terrafugia.com](mailto:press@terrafugia.com)

## **Simulayt Limited**

Simulayt develops and licenses the Layup Technology, which incorporates advanced fiber simulation and ply modeling capabilities. This technology allows the efficient and integrated design, analysis and manufacture of fiber reinforced products. By simulating manufacturing processes and linking this data to analysis and design models, the engineer can develop better products with greater robustness at lower cost. With the continuous expansion of composite materials, the Layup Technology is now used extensively in the automotive, marine, energy, leisure and other industries utilising fiber reinforcement.

Simulayt's products include Advanced Fiber Modeler for CATIA V5, Composites Link for CATIA V5, Composites Modeler for Abaqus/CAE, Composites Modeler for SolidWorks and Composites Modeler for Femap. In addition, the Layup Technology is licensed for use in MSC Software's Patran Laminate Modeler and Anaglyph Limited's Laminate Tools. Simulayt's existing customers include Airbus, Sikorsky Aircraft, Boeing, Eurocopter, GE, Saab Aircraft, Agusta Westland, Formula 1 teams and many others.

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www link: [www.simulayt.com](http://www.simulayt.com)