



CARIC Project Announcement

June 25, 2015

The Consortium for Aerospace Research and Innovation in Canada (CARIC) announced approval for funding to support a collaborative technology demonstration project at the Western Canadian Aerospace Booth at the recent Paris Airshow. This project is coordinated through the Canadian Composite Manufacturing R&D Consortium, CCMRD, a consortium of aerospace companies and research organizations across Canada. The project entitled, “Design and Technology Development of Optimized Composite Aircraft Structures Using Knowledge Based Iterations”, will further the knowledge, experience and capability of advanced composite design, development, simulation and manufacturing in Canadian industry, predominantly in Western Canada. Outcomes will be industrial competitive advantages, best practices documents and Highly Qualified Personnel (HQP).

The CCMRD project will focus on innovative design, technology development and manufacturing processes to produce challenging aircraft geometry from composite materials. Six industrial partners, two research organizations and two academic partners, coordinated through CCMRD, will collaborate to generate knowledge and create innovative solutions especially related to new materials and manufacturing technologies. It is anticipated that the results will enable Canadian industry to adopt new capabilities with resulting economic benefits.