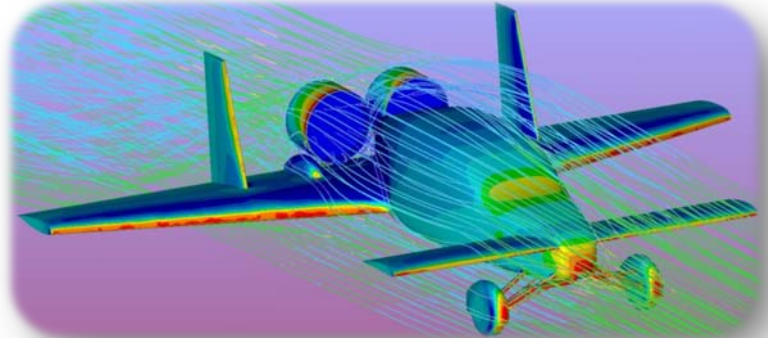




Aeronautical Engineering Services: Design and Testing

DARcorporation has been offering aeronautical engineering software and consulting services since 1991. We can design, analyze, build and test anything that moves through the air, ranging from airplanes, UAVs, flying cars to flying toys.



Aerodynamic Design & Analysis

We can design to LSA, U.S. Experimental Category, U.S. FAR 23, FAR 25, U.S. MIL SPEC requirements. Our projects include single and multi-engine propeller and jet powered aircraft; Business Jets, Very Light Jets (VLJ); Kit, LSA and Experimental Category aircraft; VTOL combat force insertion vehicles; VTOL aircraft; UAV's for civil and military applications and hybrid air/ground vehicles.



We begin every project with a careful review of objectives and existing data and then offer an assessment that includes project cost projection and time line. Our engineers can use your conceptual sketches and specifications to produce a complete design. Or, if you need a review of an existing design, we will analyze your design and provide you a documented projection of performance and cost of your aircraft vehicle and perform a detailed comparative analysis of your competitor's product, including weaknesses and strengths. Our years of experience, coupled with a practice of doing "*trial and error*" of airplane designs on our computers, ensures that you will not be surprised by major mistakes on the production floor or in flight testing. Our disciplined approach to designing, analyzing, building and testing airplanes will ensure a successful product.