



Established in 1991, DARcorporation is a world-class aeronautical engineering company specializing in aircraft design and analysis consulting services, software development, wind tunnel and water tunnel testing and wind energy. Contact DAR today to enquire how we can take your ideas from concept to production ready reality.

Prototype Fabrication & Testing Services

DARcorporation recently expanded its facilities to include prototyping and manufacturing for aircraft and wind energy devices.

We have always been able to design, analyze and test anything that moves through the air, including power generating windmill blades, flying cars and flying toys.



With our new facility, we can also produce your prototype vehicle, windmill blades and toys!

The same DAR engineers who designed your state-of-the-art vehicle, will be directly involved in every step of its fabrication and assembly, thereby assuring that *"what we designed is what you fly"*.



We can perform any load, flutter and flight test to ensure that your craft does what we say it will.

DARcorporation will guarantee that your new design

meets or exceeds all relevant standards, comes with all required documentation and is built with the leanest manufacturing methods available. We will even help you set up your manufacturing facility and train your production crew.

Contact Dr. Willem Anemaat (anemaat@darcorp.com) for additional information or a cost analysis.

Visit our On-Line Store for Aeronautical Engineering Books!

Wind Energy

DARcorporation has worked with many wind turbines including vertical axis, horizontal axis and exotic systems.



Our services include

Aerodynamic design of the power generating surfaces, Blade analysis using blade element theory codes, Structural design, Wind tunnel testing, Calibration services and Dynamics.

Please visit our website or contact DARcorporation for additional information.

Advanced Aircraft Analysis

Advanced Aircraft Analysis (AAA) is the industry standard aircraft design, stability, and control analysis software and is installed in over 42 countries! AAA has been underdevelopment for over 20 years, at a cost of over 3-million-dollars!

SEVERAL REASONS TO PURCHASE AAA:

1. You will spend more in a two-month period developing your own in-house code, in man-hour cost alone, than if you purchased one commercial license of AAA.
2. You will save over 80% in man-hour costs using AAA for preliminary design, versus using handbook and spreadsheet calculations. - Using AAA will greatly reduce calculation errors.
3. DAR engineers use AAA for our airplane design consulting services and are constantly updating and refining the methods used, based on our research and wind tunnel tests that we perform. This leads to regular software version updates, which benefits all of our software clients.

Air Shows

2008 EAA AirVenture: Oshkosh, Wisconsin
July 28 - August 3, 2008
Hangar C – Booth 3098

SAE Aviation Technology Conference: Wichita, Kansas
August 18 - 21, 2008
Century II Convention Center - Booth 211