

DARcorporation News

March 2018

Featured Service

Flight Testing / Engine Testing

DARcorporation has recently added over 25 years of flight testing experience with the addition of flight test engineers.

Besides evaluating flight test results and data, our engineers are capable of flight test planning including ground/flight test plans preparation, organizing flight test cards, defining test procedures, addressing safety issues via risk management and instrumentation/configuration definition. After analyzing, processing and formatting the test data, our engineers can provide technical reports that document the results and findings.

DARcorporation engineers are also capable in gas engine and electric motor testing. For a given propulsion system, a test rig is designed and assembled with appropriate sensors to take measurements. Data on throttle, RPM, thrust, torque, fuel consumption rate (when applicable), temperature and noise level are collected, validated and analyzed.

Flight Testing



Engine Testing

Upcoming Webinars and Conference:



5 New Webinars on History of Airplane Design

11 AM CT, Mar. 14, May 9,
Jul. 11, Sep. 12 & Nov. 14

Instructor: [Dr. Jan Roskam](#)

Description: Dr. Jan Roskam continues the informative History of Airplane Design webinar series, exploring the evolution of top aircraft designers and manufacturing companies. New for 2018, the Five-Webinar Combo Discount allows you to [register](#) for all five History of Airplane Design webinars for \$200, a \$50 savings! This offer ends March 13, 2018. Each webinar in the series costs \$50 if registered individually.

[Register](#)



April 30 - May 3
Colorado Convention Center, Denver

Exhibit Hall Booth: [#4226](#) (adjacent to NKOTB Hub near Helicopter Association booth)

Come visit us and talk about UAV propeller and tiltwing/tiltrotor proprotor design impact on UAV performance or UAVs in general.

The DARcorporation Advantage

Experience in the design, detailed analysis and building of prototypes gives DARcorporation a unique advantage over other companies, since we can go from initial design all the way through full size prototype manufacturing and flight testing. We will work with you to design and optimize your aircraft for performance, manufacturability and cost. Let us know how we can support your projects!

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