DARcorporation News

August 2018

Featured Service

Roadable Aircraft/Air Taxi/Personal Air Vehicle Design and Analysis

DARcorporation engineers have years of experience in the design and analysis of roadable aircraft, air taxis and personal air vehicles (PAVs). From small one person VTOL PAVs to large public transport air taxi aircraft, our engineers have experience in an assortment of configurations.

DARcorporation will work with customers to solve their most critical problems and combine extensive engineering experience with computerized simulation tools to provide the services our customers want. We begin every project with a careful review of objectives and existing data and then offer an assessment that includes a cost projection and timeline. Our engineers use conceptual sketches and specifications to produce a complete design or review an existing design. We will analyze your design and provide you a documented projection of performance and cost.

Services include:

- Aircraft Design and Analysis
- Aerodynamic Design and Analysis
- Structural Design and Analysis
- Prototyping
- Flight Testing

New CAD Formats Available at our Online Store

DARcorporation has recently expanded our store to include more CAD formats. The CAD models include aircraft ($99 each), weapons ($49 each) and miscellaneous components ($19.95 each). The models were created based on publicly available, open source data (not proprietary manufacturer's data) from sources such as Jane's All the World's Aircraft and Roskam's Airplane Design Series, where available.

New CAD formats include:

- 3DS
- CATIA
- DWG (3D)
- ACIS

Disclaimer: All models are based on publicly available data. DARcorporation does not guarantee the "true to life" accuracy of these models due to limited information.

Store 🛒

New Webinar on History of Airplane Design

September 12, 2018
11:00 AM - 12:00 PM CDT US

Instructor: Dr. Jan Roskam

Description: Dr. Jan Roskam continues the informative History of Airplane Design webinar series, focusing on specific companies and their contributions to the commercial, military and transport aircraft industries. Companies include Westland, English Electric, Folland, Fairey and Miles.

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