

Electric-Hybrid Aircraft Feasibility Study Internship

Electrification is going to revolutionize the aerospace industry with forecasts predicting a market in the hundreds of billions of dollars in the next 20 years. So far more than \$2 billion is being invested into electric aviation – a figure that has risen dramatically compared to just three years ago. This is more than hype and we expect this investing boom will give rise to a whole new industry, paralleled only by the commercialization of the internet in the late 90's: this is your opportunity to be part of this revolution!!

Within this background we are studying an initial concept for a new Electric-Hybrid aircraft that can fill a significant gap in the market. For that purpose we are seeking an aerospace engineer intern to develop an initial feasibility study to document the concept and attract interest of potential investors and partners.

In particular, the ideal candidate should be:

- Aerospace Engineering Master student or (PhD candidate). Recent Master/PhD graduates can also apply
- Good academic records
- Drive, initiative, autonomy and ability to work without constant supervision
- Holistic mindset and broad knowledge of multiple disciplines with the ability to integrate results and conclusions from different angles (both technical and financial)
- Fluent in English (B2 equivalent or higher). The result of the study should be a technical paper written in English, and the candidate might have to present it in international conferences or meetings with potential investors
- Although not an absolute must, ideally specialized in Aerodynamics and/or Propulsion systems
- Full time dedication with initial project duration of 3-4 months
- Ready to start immediately
- Willing to sign a Non Disclosure Agreement

A paid internship arrangement will be established with the selected candidate through a contract with CT Ingenieros (based in Getafe, Madrid). The project supervision will be coordinated by DANTE AeroNautical, albeit remotely. The results could lead to the creation of a new start-up, with opportunities for radical professional growth.

Interested candidates should send their detailed CV and relevant information to ddoral@danteaeron.com.