

UAS Flight and Payload Challenge

Air2IT LLC

- capabilities UAV Design using experience and modern materials and mechanical advantage and new piloting hardware and software, and NASA OpenVSP analysis, and kicad FEM analysis to keep the design trim.
- approach efficient lifting body and repeatable design with modular components.
 - Optional Glider wings, airfoil E387 and flying foam wings with two carbon fiber tube holes for a box design of a optional glider for a tail sitting vtol for maximum range using pixhawks software that works with transitional flight. Also dragon plates carbon fiber tube and connector system used by NASA and Boing. Nanotech batteries for good power to weight and maintenance features. There getting FEM information for their carbon fiber tube system.
 - Assistance or information on using OpenVSP would be helpful and FreecadFEM

