

Airbus Cargo Drone Challenge

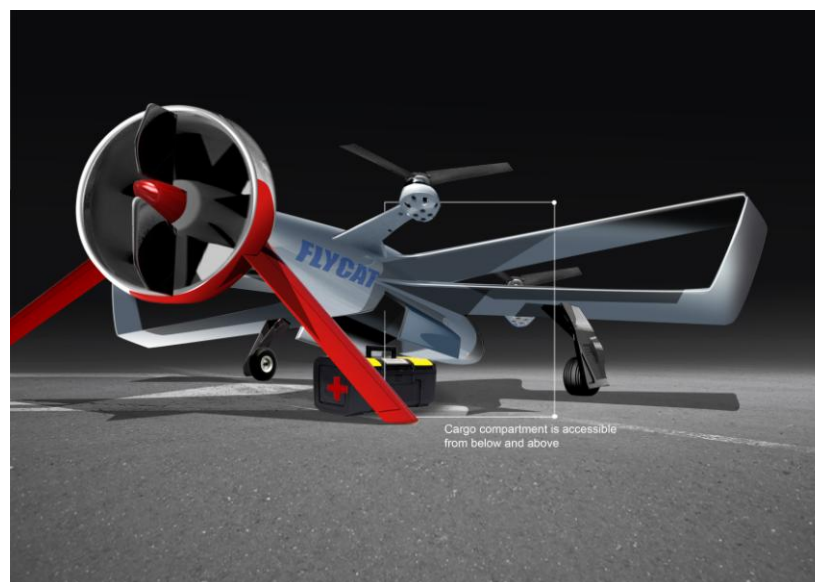
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General design

FLYCAT is an unmanned aerial vehicle designed for the Airbus consortium, which is designed as a means of transporting goods by air in the future, in order to replace the traditional means of transport, with the possibility vertical takeoff to overcome having to take off in the airport with a runway length, cost .. FLYCAT area can be used at any place due to its removable, lightweight and easy to move, ease of replacing, repairing ..



With independent module design, ease of installation, cargo module to access from the bottom to ensure the cargo handling as well as operation in the shortest possible time. The fuselage is manufactured by ultra-light carbon material, ensuring that there is a possibility the aircraft operated on long distances with the necessary amount of goods.



The project was developed FLYCAT not merely a means of transporting goods, it also perform tasks such as providing emergency medical equipment, optical monitoring, setup and cartographyduoc easy operation by the handset as Smat iPal or phone ...

Also FLYCAT is equipped with rescue though, to be used in case of having problems, avoid the losses caused to the aircraft.



Design By Huynh Ngoc lan