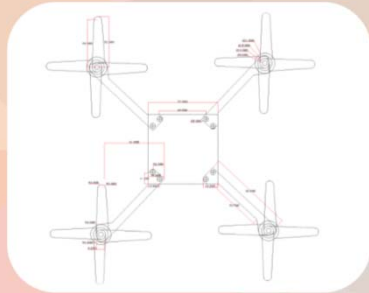
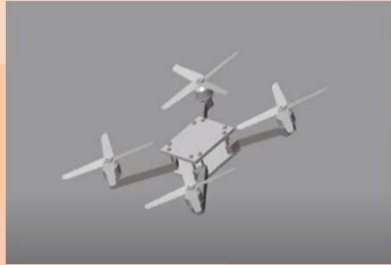


Drone For Food Delivery



INTRODUCTION

Drones are the latest aerial vehicles that use four motors to be more stable. This aircraft unlike other aircraft, this drone can achieve vertical flight in more stable conditions. Furthermore, a drone design that uses quality materials will reduce the risk of damage. Food delivery using drones is more relevant nowadays.

DRONE APPLICATION

The done application is to deliver food to customer.

MECHANICAL DESIGN

Part	Functions	Materials
Propeller Blade	Make them less vibrating as they rotate.	Carbon Fiber
Electrical Motor	Last longer.	Brushless motor
Arm	Extend from the base to holds the motor	Carbon Fiber
Base Plate	Give a drone its shape and hold all of the subsystem in place	Carbon Fiber

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