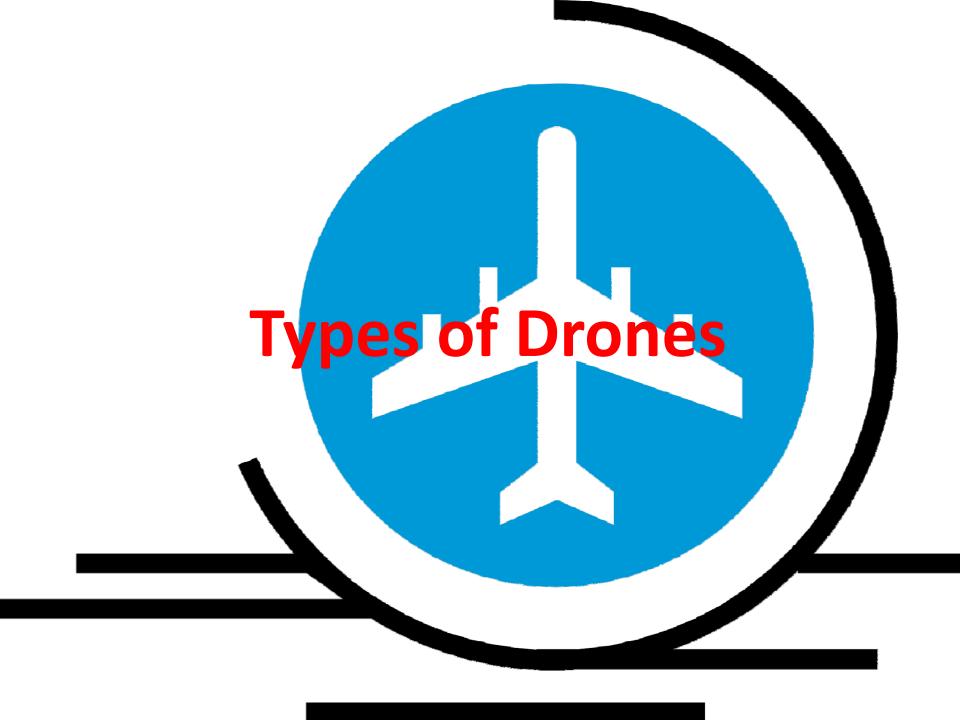




• Unmanned Aerial Vehicle (UAV).

Informally known as the Drone, it is a flying aircraft with no pilot inside.

Can navigate autonomously by onboard computers or by using a remote controller in the hands of a pilot on the ground.



Multirotors and Planes



Types of Multicopter

TriCopter

Quadcopter





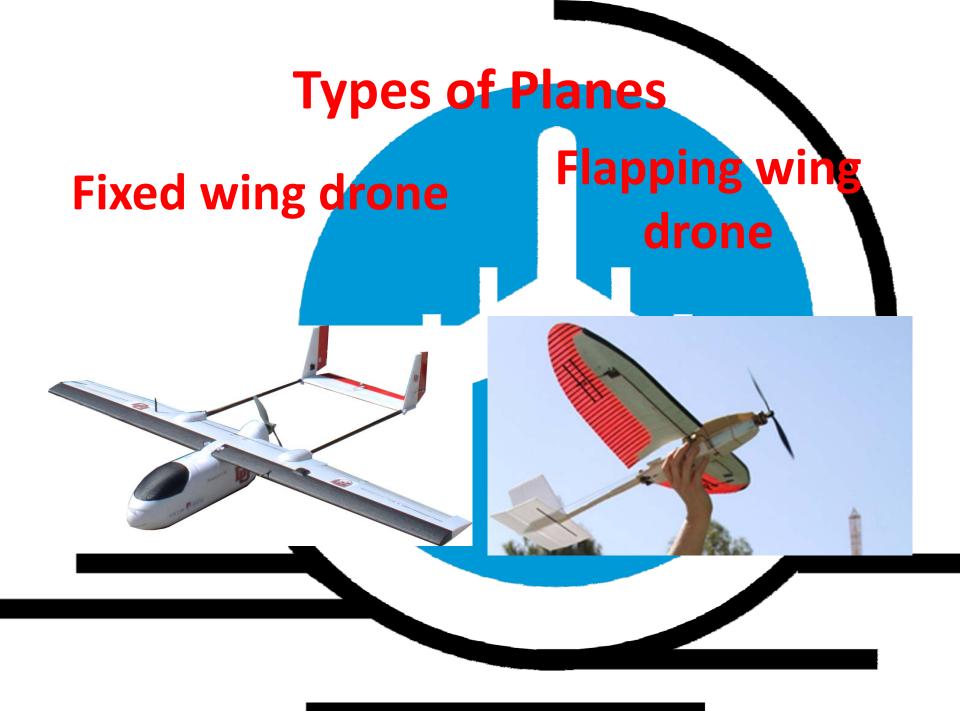
Hexacopter

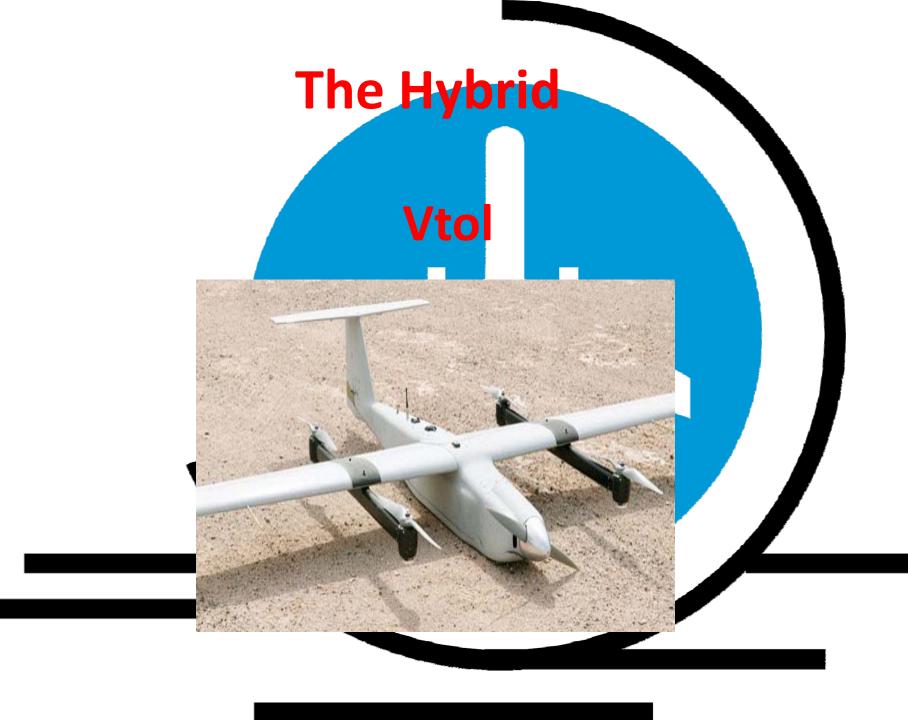
Octacopter



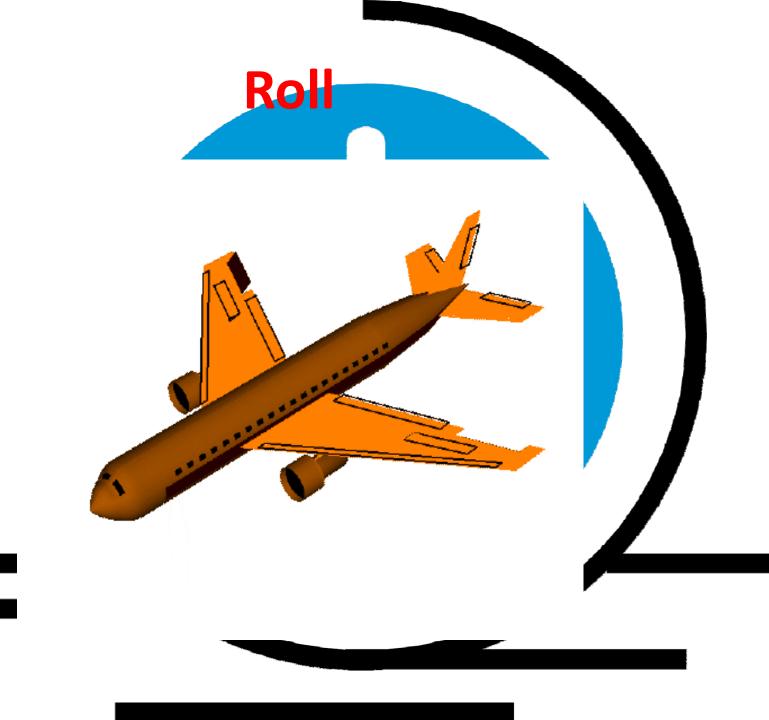


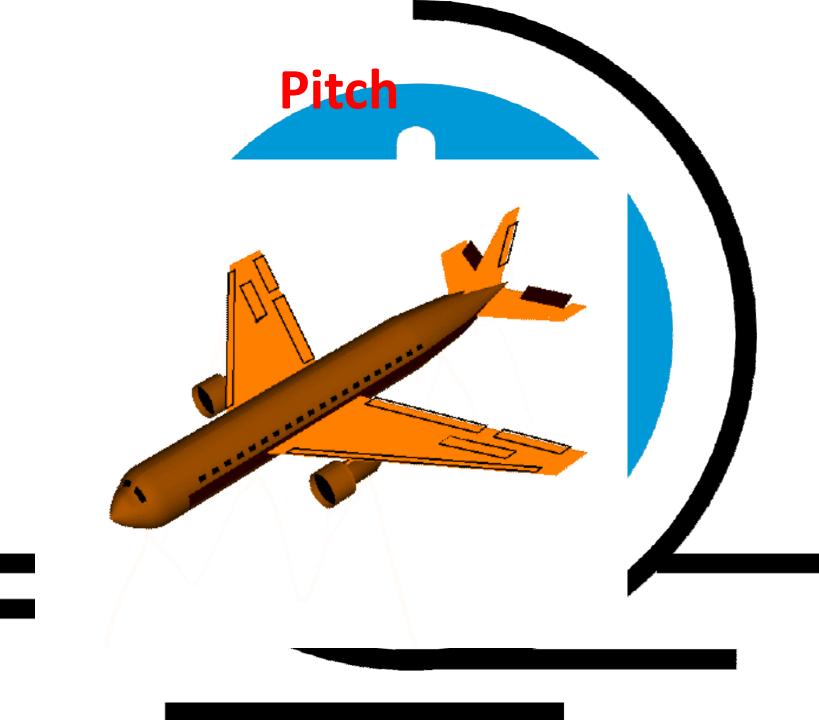




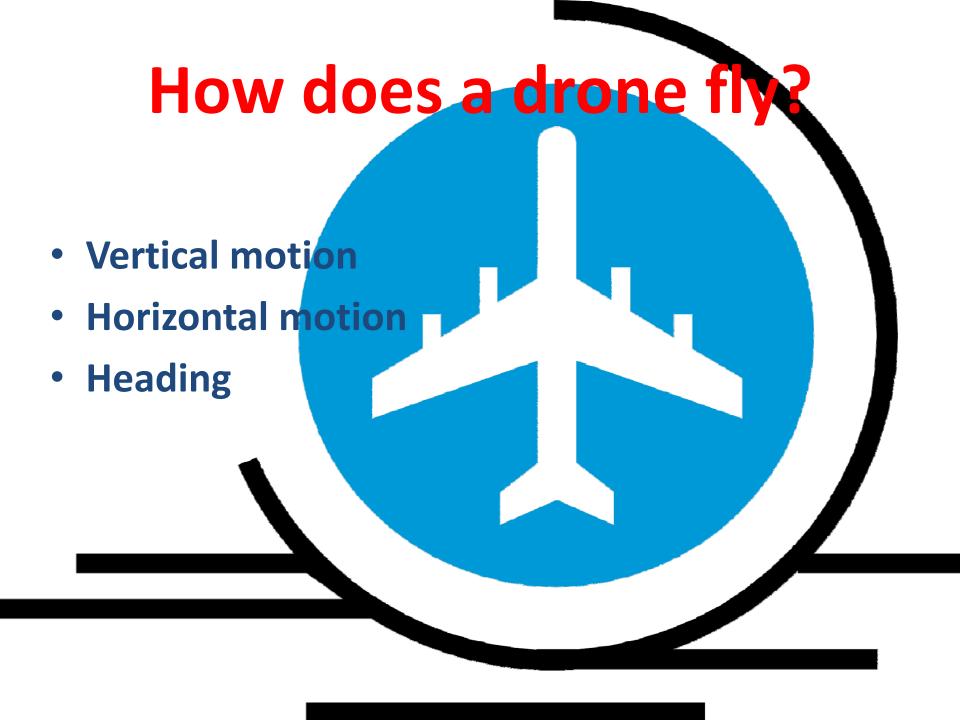


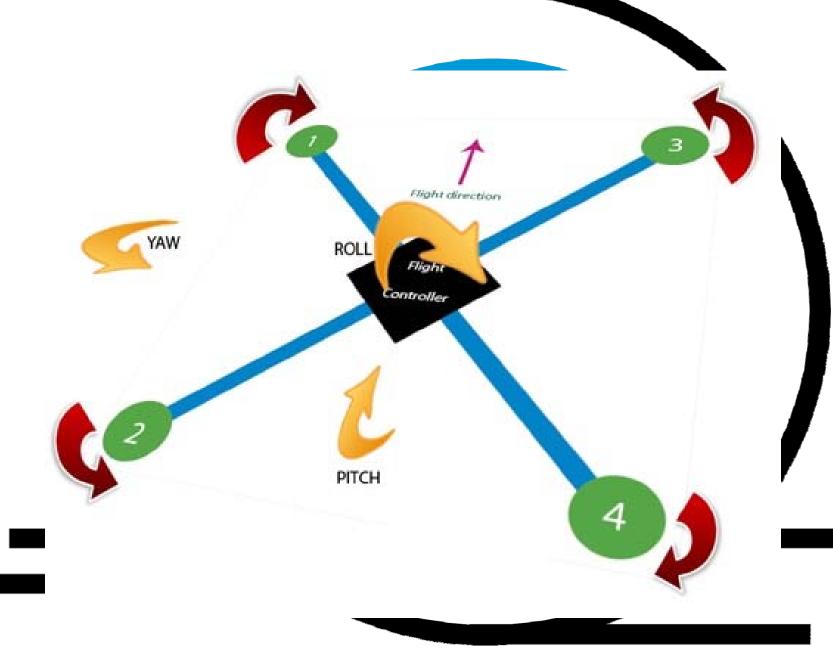
Different types of motions Roll **Pitch** Yaw Yaw





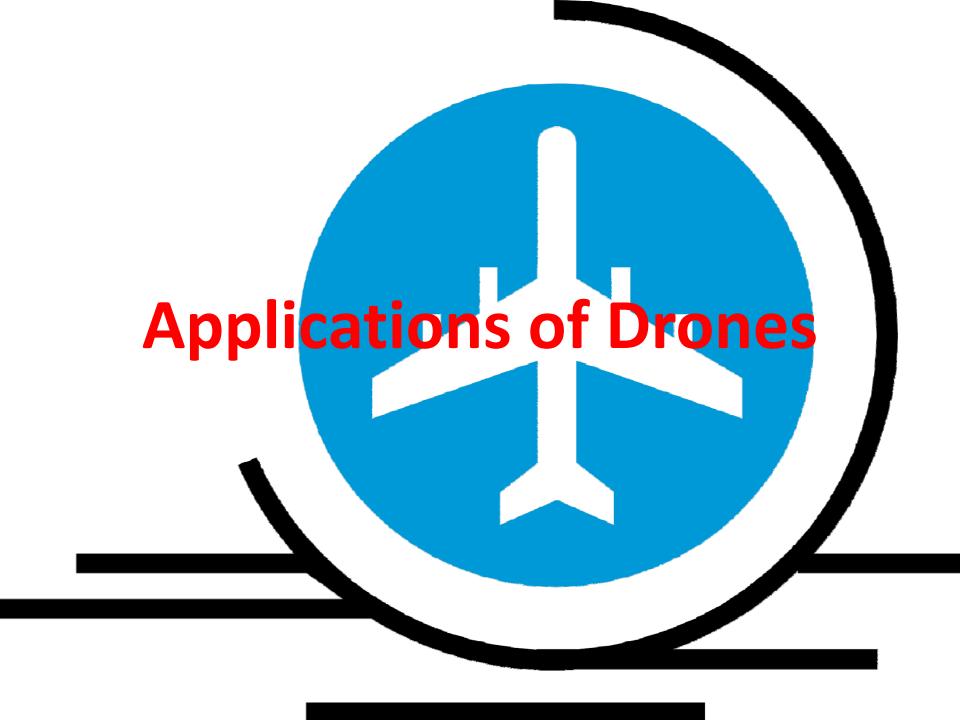








- Low Risk
- Low Cost
- Long Operational Hours
- Pinpoint accuracy
- Easy deployment

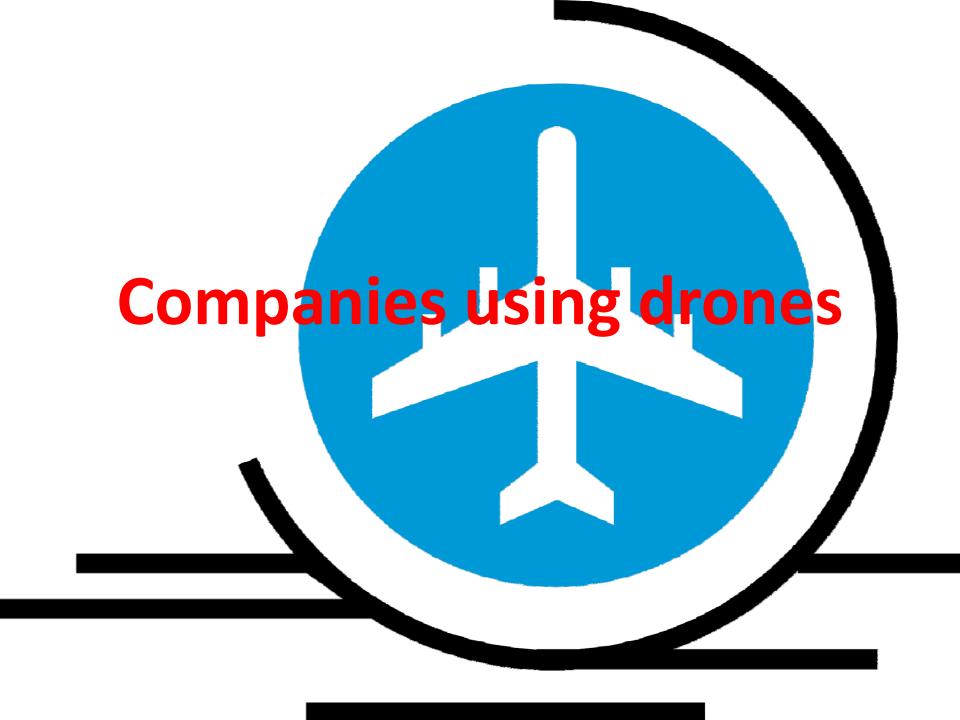


Application areas

- Military
- Package delivery
- Surveillance
- Agriculture
- Photography
- Disaster management
- Image processing
- Traffic monitoring

How can drones help?

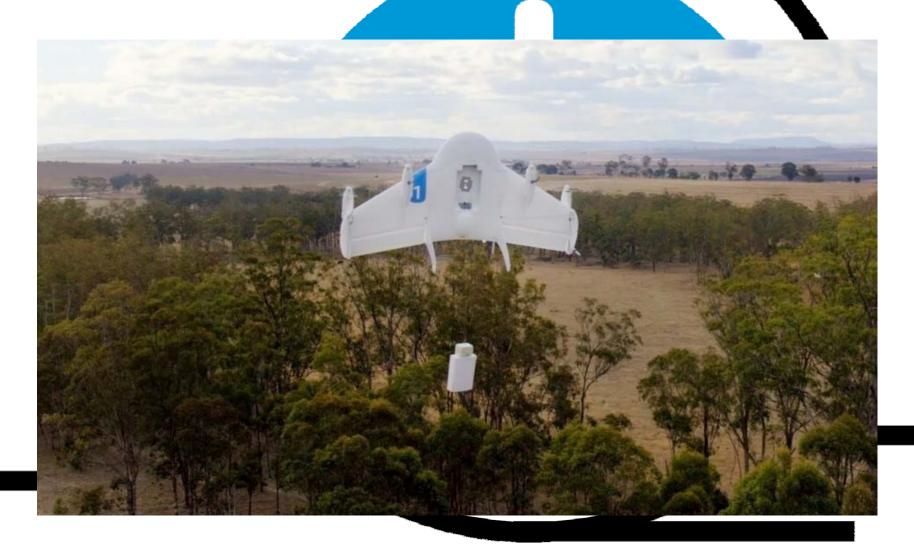
- They can give media access to hard-to-read places
- They can save lives
- They can support law enforcement
- They can contribute to safe infrastructure maintenance and management
- They can streamline agriculture management.



Amazon's Prime Air



Google's Project Wing



Facebook



