

Vektas Technologies

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- Registered in Ministry of Corporate Affairs : July 2022
- Incubated in Kubic, Kerala university, : August 2022
- Registration Started with Kerala Startup Mission

We are an emerging R&D company which builds technologies. Currently focused on drones and its spin-offs.



Technologies

- **Efficient Propulsion**



- Shape Optimized
- 15% more thrust
- Smart Logic to improve efficiency
- Provides descent speed of 20 m/sec

- **Smart health monitoring systems**
 - Onboard AI Health monitoring
- **Limitless telemetry / control**
 - GSM Based Limitless control, Tested upto 3000 km



Kerala Startup Mission



ISRO

Products / Services

We offer a wide variety of complete solution for drones and provide services using drones.

Heavy Lift Drone

- Dry Weight : 2.5 Kg
 - Flight Time :
 - o 15 mins without payload
 - o 4 mins with 2 kg Payload
 - Operational Range : 1 km
 - Vertical Speed : 5 m/sec
 - Descent Speed : 4 m/sec
 - Flyable Wind Speed : 8 m/sec
- Semi-Autonomous
 - Multi-role UAV
 - Return to Launch capability
 - Redundancy in propulsion system
 - Limitless control

