

ZT Drone Services New Heights with Unmanned Aerial Support

ZT Technology Solutions

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ZT Technology Solutions goes from Legacy to New Heights with Unmanned Aerial Support (UAS) services!



Our drone pilots perform safer and faster inspections and imagery. We provide innovative solutions to common location/height boundaries every day.

The unmanned aerial vehicle [drone] service provided by ZT Technology Solutions brings value to businesses across a wide spectrum of industries.

Whether you are trying to gain an edge with slick marketing videos, or interested in using drones to inspect assets like cell towers, pipelines, or construction sites, we will put our many years of process-driven, business consulting experience to work for you.

Besides the incredible aerial images and video we all know drones are capable of, we currently concentrate on the following:

- Inspections of cellular towers
- Inspection for property maintenance
- Power line inspections
- Thermal imaging
- Inspection for insurance claims
- One centimeter per pixel mapping with 100 acre flight
- One hour and 15 min flight time fixed wing
- High definition imaging of structure to inspect for water retention areas
- Safer then physically climbing steep hazardous roofs
- Up to date images of entire structures

We only fly the latest generation multirotor equipment. We have many hours of fixed wing platforms using Pixhawk controllers with Mission planner for topographical imagery. Our high end drones Like the DJI Inspire 2 use redundant IMUs for added safety.

We currently fly:

- DJI Inspire 2's
- Dual Pilot and optional camera man setups
- X4S 20MP cameras
- X5S 4/3sensor cameras
- Phantom 4's
- Lower cost DJI Mavic Pro's
- Dozens of fixed wing platforms

Coming soon spring of 2018:

- Thermal imaging technology added to our fleet
- Enabling us to find problem areas showing as cool and heated areas
- Hot spot identification showing defective cells in solar farms
- Infrared signatures quickly spotting defective panels
- Faster and search and rescue missions

We have a UAS pilot team with an elite group of highly experience RC pilots.

Have a project but not sure where to start? Call us!

Contact ZT Technology Solutions:

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