



MAVIC
AVIATION

A black and white photograph of a DJI Mavic 2 drone flying over a deep, rugged canyon. The drone is positioned in the center of the frame, angled slightly towards the viewer. Below it, a winding road or path is visible, with a small white vehicle in the distance. The canyon walls are steep and rocky, with some sparse vegetation. The sky is overcast.

WHY WITH US !

Each project is unique. Before any proposal leaves our office, we have to go through an extensive list of variables. We will then match our clients with the right combination of tools for the job. In this fast-changing field of drone technology.

Equipment and software evolve continuously, we strive to provide our clients with access to the best technologies on the planet as soon as they are made available to us.

OUR SERVICES

MAPPING & INSPECTIONS

- NHA1 (Highway)
- Thermal
- Wind Turbine
- Oil & Gas

SURVEILLANCE

- Road Safety
- Law Enforcement
- Natural Disasters Relief
- Search and Rescue Missions

CONSTRUCTION & PUBLIC WORKS

- Diagnostics
- Topo Sites Surveying
- Aerial 2D & 3D

ARIAL FILMOGRAPHY

- Sporting Events
- Movies
- Documentaries
- Long sequence filming



SOLAR PLANT INSPECTIONS

With a passion for technology and drive to assist various industries, the renewable energy sector is flourishing with Drone Surveys. It is imperative to secure the quality of the solar power plant for adequate power generation, saving costs, and to maintain a long life of the asset.

We offer timely thermal imaging (Aerial Solar) Inspections for Solar Power Plants to guarantee the safety and effective deployment of these solar systems.

Our fundamental purpose of using Thermal Mapping is to recognize any fault or damage in the solar panels and for the owners to be able to request for warranty/replacement from manufacturers. Our failure-free operations that have adopted cutting-edge UAV technology ensure reliability, affordability, and utmost accuracy. Our trained drone pilots use premium drones with thermal sensors for Aerial Inspection while maintaining safety in solar farms.



POWER LINE INSPECTIONS



Drone Power Line Inspections Alleviate Safety Concerns Drones can have long flight times and can reach a maximum height.

Thus, workers no longer have to delve into risky and time-consuming labor. Reduce man-hours and costs by automating inspections, saving 30 – 50% of the cost and time when using drones to conduct power line inspections. Drones for the Power Industry have been consistent in honing safety above all.

ROAD INSPECTIONS

Use drone mapping to generate accurate, current topography maps with elevation contour lines.

INDUSTRIAL INSPECTIONS

Drone inspections are being performed in almost every industry that requires visual inspections as part of its maintenance procedures.



FOREST & WILDLIFE SURVEY

Drones provide a bird's-eye view of forests and wildlife and obtain information, imagery, and data that may be hard to access or expensive

PIPELINE INSPECTION

Enable rapid assessment of the pipes' condition and precise identification of erosion exposed pipes vegetation overgrowth.

WIND MILL INSPECTIONS

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MINE SURVEY



Improve overall efficiency of a large mine site, quarry management by providing accurate data detailing the site using UAV mapping.

DISASTER MANAGEMENT

Use drones with mapping technology and imagery for rapid situational awareness. Identify hot spots and assess property damage.

RAILWAY SERVICES

Use drone mapping to inspect railway infrastructures such as bridges, rooftops, and inaccessible railway infrastructure.

**DATA ACCURACY OF 99% IN
DRONE INSPECTION**

**BEST SERVICE IN
DRONE INSPECTIONS**



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