

# TAKING SERVICE TO NEW HEIGHTS!



## “AeroKnotz – One Stop for Services, Education & Innovation.”

We are a new-age tech company shaping the future with \*Drones, Robotics, and AI. From empowering young minds through immersive, tech-driven education to delivering high-impact drone services like **\*\*surveying, inspection, and custom solutions**, we bridge the gap between innovation and real-world application. With a strong focus on **\*\*R&D** and smart solutions, we're not just following the future — **\*\*we're building it**

**We Inspire ! inspect! & innovate!**

# OUR SERVICES



## INSPECTION

*Precision Insights. Safer Operations.*

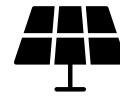
We offers advanced drone inspection services that eliminate the risks and delays of traditional inspection methods. Using high-resolution cameras and thermal sensors, our drones access hard-to-reach structures and capture critical data with speed and accuracy.



**POWERLINE  
INSPECTION**



**WINDMILL  
INSPECTION**



**SOLAR PANEL  
INSPECTION**



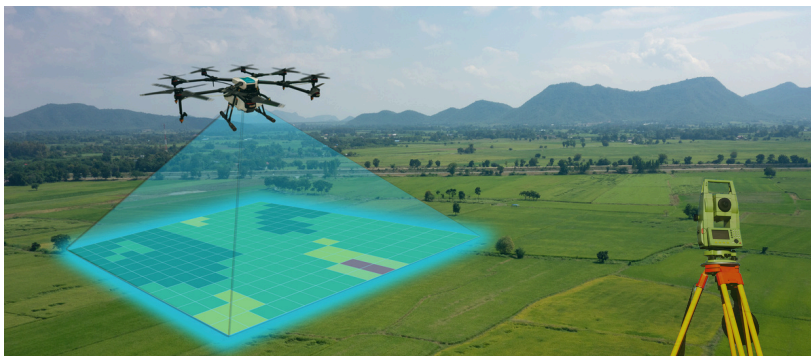
**High Resolution  
Report**



## SURVEY/ MAPPING

*Map with Accuracy. Build with Confidence*

we provide high-precision drone survey and mapping services that deliver faster results and higher accuracy than traditional methods. Our drones are equipped with GPS, RTK, and high-resolution sensors to create detailed maps and 3D models of any terrain.



**TOPOGRAPHIC AND  
LAND SURVEYS**



**DGPS POINT  
MARKING**



**2D ORTHOMOSAIC  
MAPPING**



**VOLUMETRIC &  
ELEVATION ANALYSIS**

## *Execution Plan*

**1**

**Project  
Initiation**

**2**

**Site Survey /  
Field Visit**

**3**

**Drone  
Deployment**

**4**

**Aerial Data  
Acquisition**

**5**

**Data Processing  
& Analysis**

**6**

**Report  
Submission**

## ▶ AGRICULTURE

*Smart Farming Starts from the Sky.*

We empowers farmers with drone-powered agricultural solutions that increase productivity, reduce chemical usage, and save time. Our drones are designed for automated spraying, monitoring, and precision farming – enabling healthier crops and better yields



**Pesticide & Fertilizer Spraying**



**Crop Health Monitoring with NDVI Analysis**

## ▶ MULTIMEDIA

*Aerial Creativity That Captivates.*

Turn special moments into spectacular experiences with AeroKnotz's creative drone services. Whether it's a wedding, product launch, or promotional shoot, our aerial cinematography adds a whole new dimension to your story.



**AERIAL PHOTOGRAPHY & CINEMATIC VIDEO COVERAGE**



**DRONE BANNER DROPS & FLOWER SHOWERS**



**FPV DRONE SHOOTS**



**DRONE-BASED GIFT DELIVERY**

## PROJECT ACCOMPLISHED

**200+  
POWERLINE  
INSPECTED**

**100+ MW  
SOLAR PANEL  
INSPECTED**

**500 +  
ACRE  
SURVEYED**

**620+  
EVENTS  
COVERED**



# DRONE EDUCATION

At Aero Knotz, we are dedicated to empowering the next generation with cutting-edge drone technology education. Our comprehensive educational programs include:

- **Labsetup**
- **Internships**
- **Value Added Courses**
- **School and College Industrial Visits**
- **After-School Programs & Summer Camps**

We proudly serve students, colleges, and schools across Tamil Nadu, nurturing talent and fostering innovation in drone technology.

## Our Achievements

- 3500+ Students Trained across various courses and workshops
- 50+ College Partnerships for collaborative learning and projects
- 150+ Workshops Conducted on drone technology and application

SCAN ME



## Contact Us



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