



**CREST**  
AERRO DRONE SOLUTIONS



## ABOUT US

**CREST AERRO DRONE SOLUTIONS** Is a Fast-Growing Drone-Based Solutions Provider Revolutionizing Aerial Data Acquisition for Industrial, Infrastructure, Inspection, And Surveying Needs. With A Team of Licensed Pilots, Certified Engineers, And Tech Experts, We Deliver Precision-Driven Results Across India Using Advanced UAV Technologies.

We Specialize in High-Resolution Drone Surveying, Lidar-Based Mapping, Inspection Services, And Geospatial Analytics. Our Mission Is to Offer Faster, Safer, And Smarter Alternatives to Traditional Methods Using AI-Powered Drone Solutions.

## VISION

To Be a Global Leader in Drone-Powered Data Acquisition and Geospatial Intelligence for Modern Infrastructure Development.

## MISSION

- To provide end-to-end drone survey & inspection services.
- To ensure data accuracy, security, and operational excellence.
- To empower industries with real-time actionable aerial insights.

## OUR QUOTE

Elevating Industries with Smart Drone Solutions



## WHY YOU CHOOSE US

- **Cutting-edge UAV Technology**  
Our Fleet Includes Industry-Leading Drones with LiDAR, Thermal, Multispectral, And High-Res RGB Sensors
- **Data Privacy Assurance**  
We Ensure Encrypted, Password-Protected Cloud Storage. Your Project Data Stays 100% Confidential and Accessible Only by Authorized Personnel



- **Expert Pilot Network**  
Our Team Of DGCA-Licensed Pilots and Trained Surveyors Ensures Adherence to Sops and On-Site Safety. We Deploy Pilots and Drones Pan-India for Faster Execution and Location Flexibility.
- **AI-based Data Processing**  
Our Backend Uses AI/ML-Based Algorithms for Fast Data Modelling, Reducing Turnaround Time and Cost.

### Aerial Surveying & Mapping

- 2D & 3D Mapping
- Topographic
- LiDAR Surveys
- Linear Mapping
- Construction & Land Development
- Mining & Quarry Monitoring



### Post-Processing & Data Analytics

- 3D Modelling & Digital Twin Creation
- LiDAR Point Cloud Processing
- Volumetric Analysis & Stockpile Measurement
- Image Stitching & Orth mosaic Generation
- Thermal & Multispectral Image Analysis

### Industrial & Infrastructure Inspections

- Powerline & Utility Inspections
- Railway & Bridge Inspections
- Solar & Wind Turbine Monitoring
- Oil & Gas Infrastructure Inspections
- Factory & Industrial Plant Audits



## OUR SERVICES



### Commercial Videography & Aerial Cinematics

- Corporate Films & Branding
- Film & TV Productions
- Live Event Coverage
- Tourism & Hospitality
- Real Estate Marketing

### Surveillance & Security Monitoring

- Live Monitoring for Events & Public Safety
- Border & Perimeter Surveillance
- Disaster Response & Emergency Management
- Wildlife & Anti-Poaching Patrols
- Construction Site Surveillance



### Agriculture & Environmental Solutions

- Crop Health Analysis
- Precision Spraying
- Irrigation & Soil Moisture Mapping
- Livestock & Wildlife Monitoring
- Forestry & Land Conservation



**CREST**  
AERRO DRONE SOLUTIONS

**Phone:** +91 90437 77299  
**GSTIN:** 33ANMPV8934H1ZD  
**Website:** www.crestdrones.in  
**E-Mail:** info@crestdrones.in

**ADDRESS:** 2<sup>nd</sup> Floor, Thuraiyur Road, Annanagar, Namakkal-02