



CREST

AERRO DRONE SOLUTIONS

Elevating Industries with Smart Drone Solutions



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Vision

To be a leading provider of innovative drone solutions that empower industries with accurate aerial data, actionable insights, and safer, more efficient decision-making.

Crest Aero strives to transform how businesses survey, inspect, and monitor infrastructure by combining cutting-edge UAV technology with reliable service and unmatched operational excellence.

Mission

- Deliver end-to-end drone survey and inspection services
- Ensure data accuracy, security, and operational excellence
- Empower industries with real-time, actionable aerial insights

Why Crest ?

Crest delivers accurate and secure drone solutions with advanced technology, licensed pilots, and fast project execution across India.



Cutting-Edge UAV Technology

Our fleet includes industry-leading drones equipped with LiDAR, Thermal, Multispectral, and High-Resolution RGB sensors for diverse applications.



Expert Pilot Network

DGCA-licensed pilots and trained surveyors ensure strict SOP compliance, on-site safety, and Pan-India deployment for faster execution.



AI-Based Data Processing

Advanced AI/ML-driven data modelling reduces turnaround time and operational cost while maintaining high accuracy.

Our Services

Aerial Surveying & Mapping uses aerial data from drones or aircraft to create accurate maps and models, enabling faster, cost-effective, and precise land assessment with minimal ground effort.

2D & 3D Mapping

2D & 3D Mapping transforms aerial data into detailed two-dimensional maps and three-dimensional models, providing clear visualisation and accurate insights for planning, analysis, and decision-making.

Topographic & LiDAR Surveys

Topographic & LiDAR Surveys capture precise elevation and surface data using advanced laser scanning, enabling accurate terrain modelling and detailed analysis for planning and engineering projects.

Linear Mapping (Roads, Railways, Pipelines)

Linear Mapping (Roads, Railways, Pipelines) provides accurate route-level mapping to support planning, design, and monitoring of long infrastructure corridors with precision and efficiency.

Drone Surveillance

We deliver advanced drone-based surveillance solutions to ensure accurate area coverage, real-time monitoring, and enhanced security. Our technology supports continuous observation and reliable data capture, enabling effective decision-making and operational efficiency.

Visual Services

We deliver high-quality aerial visuals and cinematic drone videography to support professional and creative needs with clarity and precision.

Agriculture Monitoring

We provide accurate drone-based monitoring to assess crop health and farmland conditions, enabling informed and efficient agricultural decisions.



INDUSTRIES WE SERVE

Industrial & Infrastructure Inspections enable safe and efficient assessment of assets using advanced imaging, helping identify issues early and support maintenance planning.

Powerline & Utility Inspections

Crest Aero Drone Solutions offers drone-based services for surveying, powerline and utility inspections, surveillance, and agriculture monitoring. Our solutions enable safe inspections, quick fault detection, and reduced risk.

Solar & Wind Turbine Inspections

Solar & Wind Turbine Inspections provide efficient, non-intrusive assessment of renewable energy assets, identifying defects and performance issues to support reliable operation and maintenance.

Railway & Bridge Monitoring

Railway & Bridge Monitoring delivers precise condition assessments and structural insights, supporting safety, maintenance planning, and long-term infrastructure reliability.

Oil & Gas Infrastructure

Oil & Gas Infrastructure Services provide drone-based inspection and monitoring of pipelines and facilities to ensure safety and regulatory compliance. Our solutions help detect defects early, reduce inspection time, and support efficient maintenance planning. We deliver accurate visual data to improve asset reliability and operational efficiency.



Post-Processing & Data Analytics

Post-Processing & Data Analytics refines collected data into actionable insights through advanced analysis, ensuring accuracy, clarity, and informed decision-making.

3D Modelling & Digital Twin Creation

3D Modelling & Digital Twin Creation builds accurate virtual replicas of physical assets, enabling better visualization, analysis, and real-time monitoring for improved planning and management.

LiDAR Point Cloud Processing

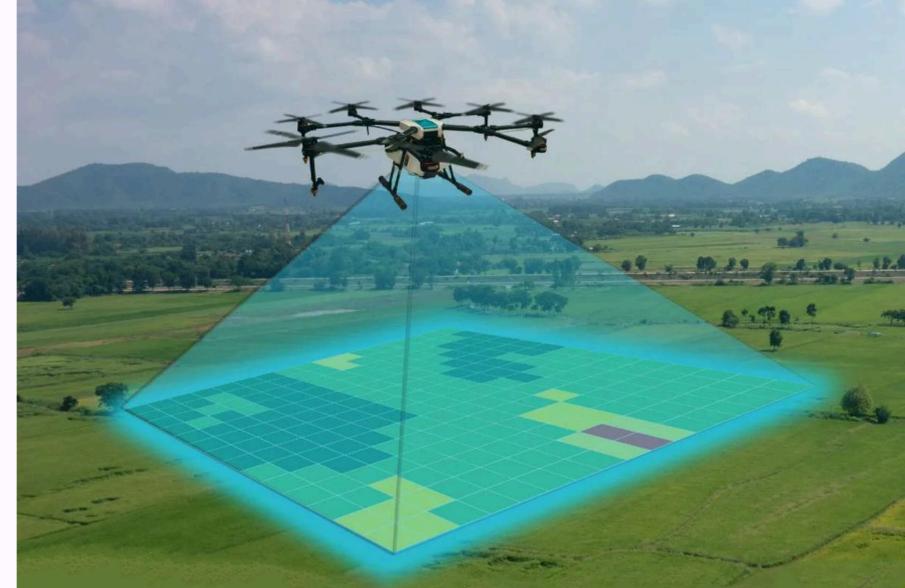
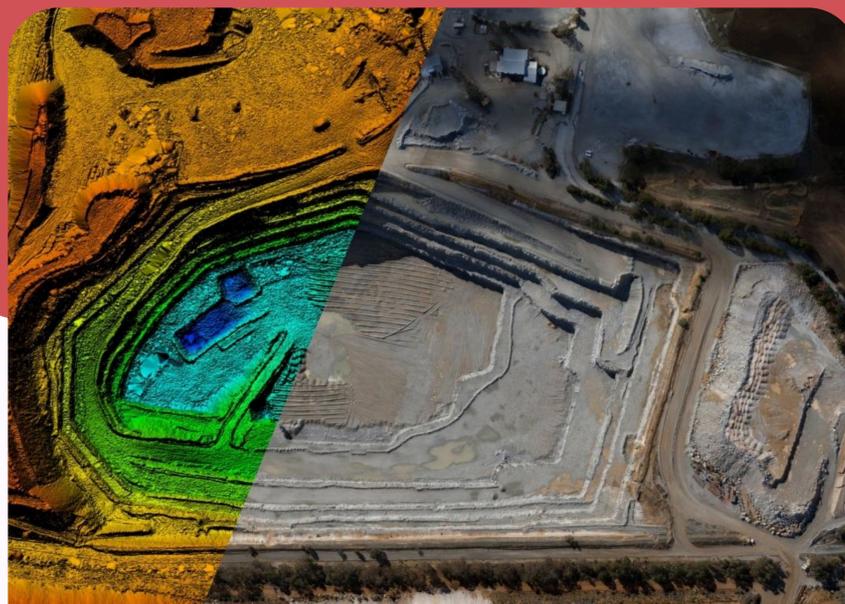
LiDAR Point Cloud Processing transforms raw laser data into precise, usable models for accurate mapping, analysis, and informed decision-making.

Volumetric & Stockpile Analysis

Volumetric & Stockpile Analysis measures material volumes accurately to support inventory management, progress tracking, and cost control with reliable data.

Thermal & Multispectral Analysis

Thermal & Multispectral Analysis uses advanced imaging to detect heat patterns and surface variations, enabling detailed inspection, monitoring, and data-driven decision-making.



About Us

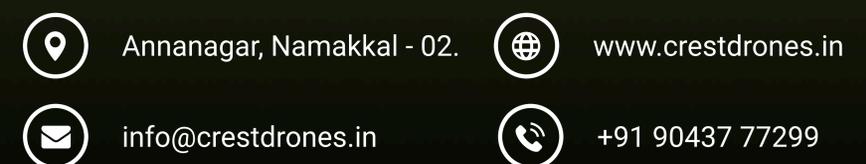
At **Crest Aero Drone Solutions**, we are redefining aerial intelligence with cutting-edge drone technology. Our team of certified drone pilots and industry experts specialises in high-precision data collection, advanced imaging, and customised drone solutions designed for industrial purposes across multiple sectors.

We support businesses with surveying, inspection, surveillance, agriculture monitoring, and cinematic aerial services, delivering accurate data, real-time insights, and high-quality visuals that meet operational and creative requirements. Our solutions are designed to improve visibility, enhance monitoring capabilities, and support faster, more confident decision-making.

With a strong focus on safety, reliability, and regulatory compliance, we follow industry best practices to ensure efficient and secure operations. By combining advanced technology with skilled expertise, we help organisations reduce risk, optimise resources, improve efficiency, and achieve measurable results through intelligent aerial solutions.

"Driven By Technology, Guided By Accuracy, And Committed To Operational Excellence"

Contact Us



Get In Touch Today For Precision-Driven Drone Solutions.