



COMPANY PROFILE
www.techmaps.in

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COMPANY OVERVIEW

About Us

At Tech Maps, we are pioneers in precision technology solutions, specializing in DGPS (Differential Global Positioning System) and Drone services. With over two decades of expertise in various GIS (Geographic Information Systems) solutions, our team is dedicated to reshaping the way businesses utilize spatial data to make informed decisions and drive growth.

OUR PROCESS

Mission

Our mission is to provide cutting-edge geospatial services that empower businesses, government agencies, and individuals to harness the power of location-based information. We aim to make the world more connected, efficient, and sustainable through our innovative technology solutions.

Commitment

At Tech Maps, we are committed to exceeding client expectations through excellence in service, accuracy, and innovation. We believe that technology can drive positive change, and we work tirelessly to ensure that our clients receive the most accurate, actionable, and insightful geospatial information available.



CAMPANY VALUES

- Innovation: We are committed to pushing the boundaries of drone technology, continuously developing cutting-edge solutions that meet the evolving needs of our clients.
- Integrity: We operate with the highest ethical standards, ensuring transparency, honesty, and accountability in all our interactions and business practices.
- Customer Focus: Our clients are at the heart of everything we do. We strive to understand their unique challenges and provide tailored solutions that drive success.
- Safety: We prioritize safety in all our operations, adhering to stringent protocols and regulatory requirements to protect our team, clients, and the environment.



OUR SERVICES



LiDAR Services

Geospatial mapping
Urban Planning
Utilities
Mining



Agriculture Services

Crop Health Monitoring
Field Mapping & Analysis
Cost Savings



Construction Monitoring

Site Surveys & Mappings
Progress Tracking
Volume & Stockpile Measurement



OUR SERVICES



Infrastructure Services

Geospacial mapping
Urban Planning
Utilities
Mining



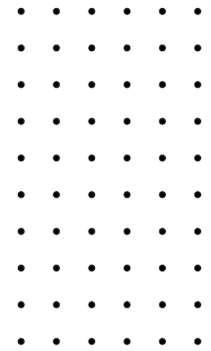
Mine Mapping

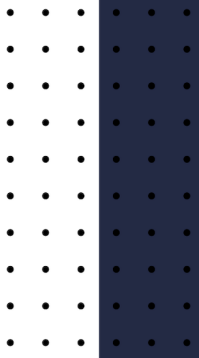
3D Mapping & Modelling
Volume Calculation
Topographic Mapping



DGPS Survey

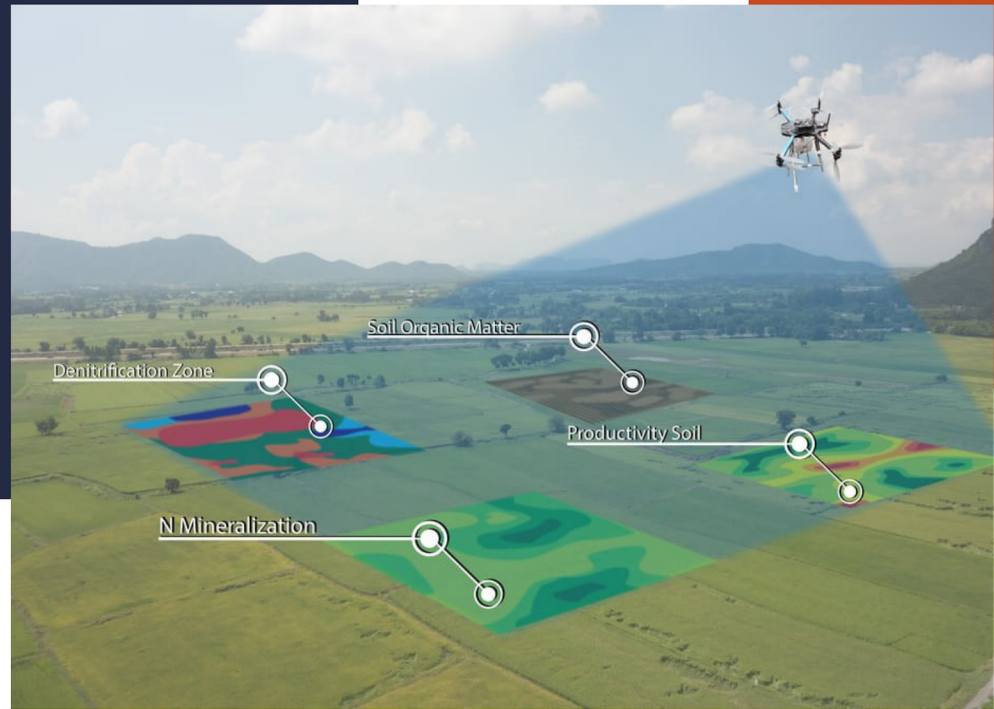
Enhanced Accuracy
Centimeter-Level Precision
Cost and Complexity





LIDAR SERVICES

we offer state-of-the-art LiDAR (Light Detection and Ranging) services to provide highly accurate and detailed 3D mapping and surveying solutions. Our LiDAR-equipped drones capture precise elevation data and topographical information, enabling advanced analysis for industries such as construction, forestry, mining, and environmental monitoring. With TECH MAPS' LiDAR services, clients gain valuable insights for better decision-making, efficient project planning, and improved resource management.



AGRICULTURE SERVICES

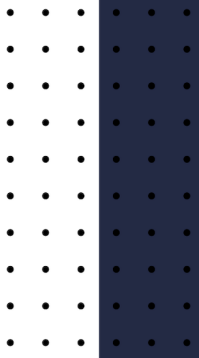
we empower farmers with advanced drone solutions to optimize agricultural practices. Our services include crop health analysis, precision irrigation management, and soil condition assessments. By providing detailed aerial imagery and data-driven insights, we help farmers enhance yield, reduce costs, and promote sustainable farming. Through precision agriculture techniques, we enable resource efficiency and improved decision-making for a more productive and eco-friendly agricultural sector.



INFRASTRUCTURE INSPECTIONS

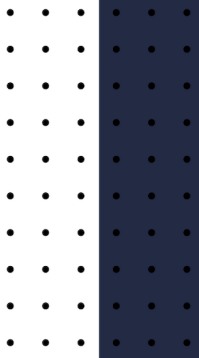
we provide comprehensive drone-based infrastructure services to ensure the safety, efficiency, and longevity of critical assets. Our offerings include:

1. Detailed Inspections: Utilizing high-resolution drone imagery and advanced sensors to inspect infrastructure such as bridges, power lines, wind turbines, and pipelines, identifying potential issues early to prevent costly repairs and downtime.
2. 3D Modeling and Mapping: Creating precise 3D models and maps of infrastructure sites for planning, design, and documentation purposes, supporting engineers and project managers in making informed decisions.



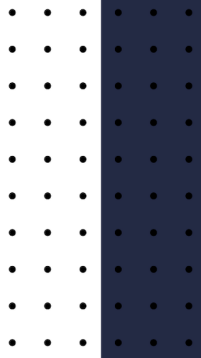
CONSTRUCTION MONITORIN

TECH MAPS provides state-of-the-art construction monitoring services using advanced drone technology to ensure precision and efficiency at every project stage. Our drones capture high-resolution aerial imagery and 3D models, enabling real-time progress tracking, site inspections, and safety assessments. By offering detailed visual data and comprehensive reports, we help construction teams make informed decisions, identify potential issues early, and ensure projects stay on schedule and within budget. With TECH MAPS, you gain a reliable partner dedicated to enhancing the accuracy and productivity of your construction projects.



MINE MAPPING

we provide advanced mine mapping solutions using cutting-edge drone technology to ensure safety, efficiency, and precision in mining operations. Our services include high-resolution aerial surveys, 3D mapping, and volumetric analysis, enabling accurate assessment of mine sites, monitoring of environmental impacts, and optimized resource management. With our expertise, mining companies can enhance operational planning, reduce risks, and comply with regulatory standards while minimizing environmental footprint.



DGPS SURVEY

we utilize Differential Global Positioning System (DGPS) technology to provide highly accurate and reliable surveying solutions. Our DGPS surveys deliver precise geospatial data for a variety of applications, including construction, land development, and environmental monitoring. By correcting GPS signal errors, we achieve centimeter-level accuracy, ensuring that our clients receive the most detailed and dependable mapping and positioning information available. With TECH MAPS, you can trust in the precision and quality of your geospatial data.



AERIAL PHOTOGRAPHY & VIDEOGRAPHY

Aerial photography and videography by Tech Maps involves capturing images and footage from elevated positions using drones or other aerial platforms. This method offers unique perspectives and angles that are otherwise difficult or impossible to achieve from the ground. It's widely used in various industries including real estate, tourism, construction, and filmmaking, providing stunning visuals that enhance projects, marketing materials, and documentation.



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