



TerraDrone
Arabia



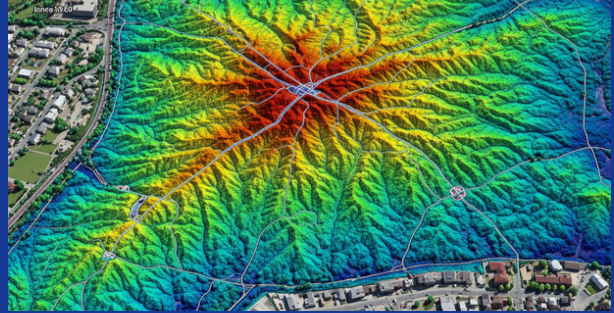
Drone Mapping & Survey Services:

**Aerial Intelligence,
Grounded Accuracy**

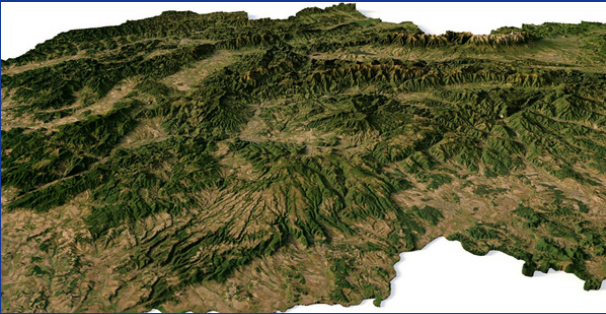
Our aerial solutions empower industries to plan, design, and manage projects smarter and safer. From topographic mapping to digital modeling, we enable faster decision-making and optimized operations across diverse terrains and sectors.



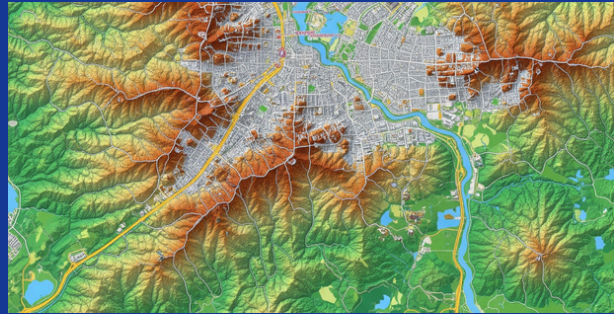
Drone Photogrammetry: Utilize advanced drone-based photogrammetry to capture high-resolution imagery, enabling models for accurate spatial analysis and visualization.



Drone LiDAR Survey: Acquire highly precise elevation data, ideal for generating accurate terrain models, volumetric calculations, and dense point clouds in challenging environments.



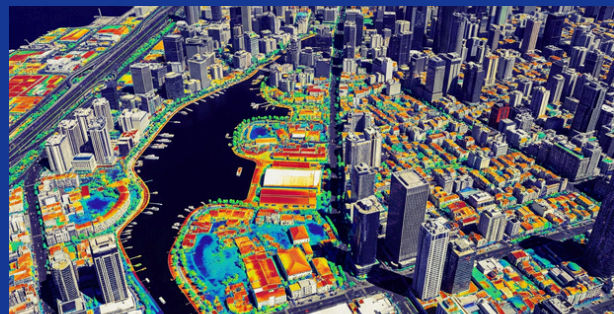
3D Modeling: Transform drone-captured data (photogrammetry or LiDAR) into intricate and accurate 3D models of structures and terrains for comprehensive visual applications.



Topography Survey: Capture ground elevation data to deliver highly accurate contour maps, digital terrain models (DTMs), and elevation profiles essential for planning and design.



Digital Twinning: Create dynamic digital twins of physical assets and environments by integrating drone-derived data, offering real-time insights, predictive analysis, and immersive visualization.



Multispectral Imaging: Capture data across various light spectrums, providing invaluable insights into vegetation health, soil conditions, and environmental changes monitoring.

Transforming raw data into actionable insights, our drone mapping and survey services are instrumental in building a more efficient and data-driven future.

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