



# Farata Technologies

## Drone as a Service (DaaS)



Empowering the Nation with Next-Gen Aerial Solutions

# LAND & WATERWAYS SURVEYS


Farata Technologies provides advanced drone-based land and waterway surveys for accurate mapping, monitoring, and terrain analysis. Our UAV solutions help deliver faster, safer, and cost-effective survey operations.




## Key Highlights

- ✓ Accurate aerial mapping
- ✓ High-resolution survey data
- ✓ Faster project execution
- ✓ AI-powered insights

**CONTACT US**

 9729788143, 9266817803

 [faratatechnologies.com](https://www.faratatechnologies.com)

# MULTISPECTRAL TERRAIN MAPPING


Farata Technologies provides advanced multispectral terrain mapping services for precise vegetation analysis, environmental monitoring, and terrain assessment. Our drone-based solutions deliver accurate insights for smarter planning and resource management.




## Key Highlights

- ✓ High-precision terrain analysis
- ✓ Vegetation & soil monitoring
- ✓ Environmental data collection
- ✓ AI-powered mapping insights

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# POWER LINE SURVEYS


Farata Technologies provides advanced drone-based power line survey services for efficient inspection, monitoring, and maintenance of transmission and distribution networks. Our UAV solutions ensure safer, faster, and more accurate operations.



## Key Highlights

- ✓ High-precision terrain analysis
- ✓ Vegetation & soil monitoring
- ✓ Environmental data collection
- ✓ AI-powered mapping insights

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# TERRAIN & ELEVATION MODEL


Farata Technologies provides advanced drone-based terrain and elevation modeling services for accurate topographic analysis, land planning, and infrastructure development. Our UAV solutions deliver precise elevation data with faster and safer survey operations.



## Key Highlights

- ✓ High-precision elevation mapping
- ✓ Detailed 3D terrain models
- ✓ Faster data collection
- ✓ AI-powered terrain insights

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# ASPHALT & CONCRETE SCANNING


Farata Technologies provides advanced drone-based asphalt and concrete scanning services for accurate surface inspection, defect detection, and infrastructure assessment. Our UAV solutions help improve maintenance planning and operational efficiency.




## Key Highlights

- ✓ Surface crack & defect detection
- ✓ High-resolution inspection data
- ✓ Faster infrastructure assessment
- ✓ AI-powered scanning insights

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# MINING QUARRYING


Farata Technologies provides advanced drone-based mining and quarrying survey services for accurate site mapping, volume calculations, and operational monitoring. Our UAV solutions help improve safety, efficiency, and project management.




## Key Highlights

- ✓ Accurate site & stockpile mapping
- ✓ Volume measurement & analysis
- ✓ Faster survey operations
- ✓ AI-powered mining insights

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# OIL AND GAS


Farata Technologies provides advanced drone-based oil and gas survey services for pipeline inspection, asset monitoring, and infrastructure assessment. Our UAV solutions help improve safety, efficiency, and operational reliability.



## Key Highlights

- ✓ Pipeline & asset inspections
- ✓ Thermal & safety monitoring
- ✓ Faster survey operations
- ✓ AI-powered mining insights

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# TELECOMMUNICATIONS SURVEYS


Farata Technologies provides advanced drone-based telecommunications survey services for tower inspection, network monitoring, and infrastructure assessment. Our UAV solutions help improve operational safety, efficiency, and network reliability.




## Key Highlights

- ✓ Telecom tower inspections
- ✓ Network survey & monitoring
- ✓ Faster data collection
- ✓ AI-powered inspection insights

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# Farata Technologies

Let's Build Smarter Survey  
Solutions Together



## Contact Us

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