



**AerialZeus**  
INTELLIGENT ENGINEERING

Innovative remote sensing & geographic information systems solutions for design-build projects, BIM & environmental compliance.

[aerialzeus.com](http://aerialzeus.com)

## Company Overview

Data to guide the effective use of time and resources now comes in many different forms. Increasingly, unexpected insights can originate from a new perspective. In 2013, AerialZeus began as a leader in the use of Unmanned Aerial Systems (UAS). Over the last decade, the firm's expertise has grown to incorporate multiple forms of remote sensing, spatial & terrestrial solutions nationwide.

Aerial intelligence from satellites, manned and unmanned aircraft in addition to terrestrial scanners, can include LiDAR, multispectral, hyperspectral, and infrared imagery. AerialZeus Integrates all these imagery sources into data management platforms to yield insight into environmental monitoring, infrastructure inspections, digital twins modeling and Smart Cities applications, among others.

## Past Performance

### CALIFORNIA DEPARTMENT OF TRANSPORTATION

First-use in CalTrans system of aerial means to map the location and extent of threatened species habitat in CEQA-mandated mitigation program. Traditional approaches utilizing field inspections take more time and human resources, and risk damage to sensitive habitats.

### SAN DIEGO GAS & ELECTRIC

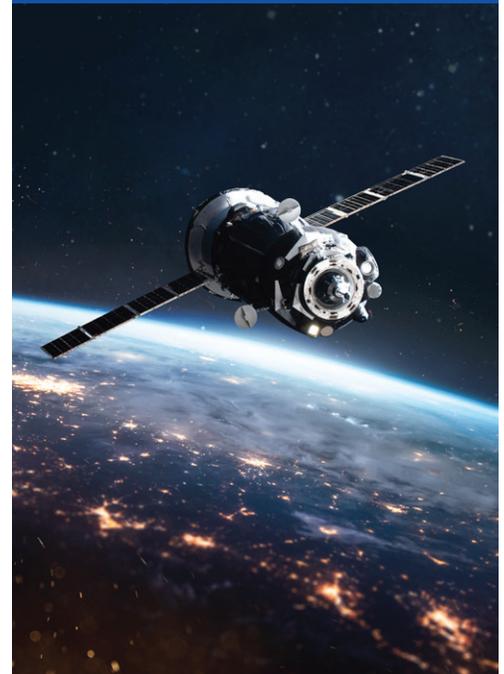
Independent Evaluator of Wildfire Mitigation in 2021 & 2022. Aerial and field inspections to evaluate over 100 dimensions of wildfire mitigation implementation across a service territory of 4,100 square miles in under two months. Aerial insights assess actions in locations difficult or dangerous to access by human inspectors.

## Certifications

- American Society of Photogrammetry and Remote Sensing (ASPRS)
- SB (Micro), SB-PW; MBE; DBE, LGBTE;
- CBE/MBE; LGBTQQ (LA County)
- SEED (Sacramento)
- DUNS 07-955-4651



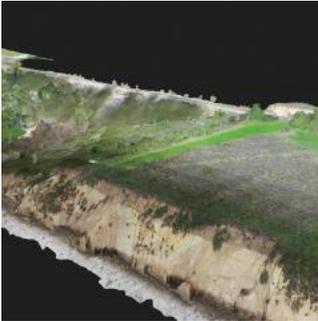
WATCH OUR RECENT VIDEO:  
[How to mitigate Wildfires using Aerial Intelligence.](#)



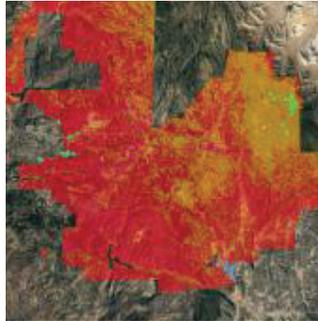


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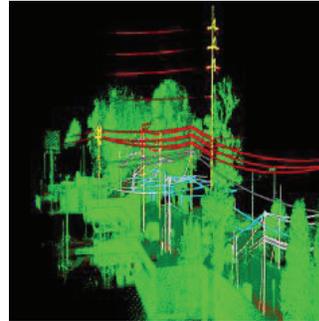
## Our Main Services / Solutions



**DIGITAL ELEVATION  
MODELS**



**VEGETATION  
ANALYSIS**



**GRID HARDENING**



**LiDAR MODELING**



**INSPECTION  
WITH MEASUREMENTS**



**SMART CITIES  
ANALYSIS**



**AS-BUILT  
MODELING FOR  
RISK MITIGATION**



**UTILITY  
INSPECTIONS**

## Differentiators

### **FLEXIBILITY**

Aerial, spatial and terrestrial data can be captured in many ways. Your needs -for accuracy, outputs, timing - these govern, nothing else.

### **INDUSTRY INNOVATORS**

First FAA-333 exemption to commercialize UAS services in California. Artificial Intelligence pioneers.

### **DEEP INDUSTRY KNOWLEDGE**

Aerial spatial intelligence is changing fast. A decade's experience adds depth to our insight and judgement in this disruptive, rapidly evolving field.

### **TECHNOLOGY-AGNOSTIC**

Some providers have favorite technologies, so their recommendations favor those. We have no predetermined locked-in solutions.