

**Helios** DAS

CAPABILITY STATEMENT

Helios DAS is an AI-powered aerial building inspection company. We combine advanced drones, thermal imaging, and AI-driven defect detection to inspect building envelopes with millimeter precision — revealing what the human eye can't, before it becomes a costly problem. Operating with partners across 20 countries in North America, Europe, Western Asia, Asia, Africa, and Australia, Helios DAS is a proud member of 1% for the Planet, committed to smarter, safer, and more sustainable building maintenance.

CORE COMPETENCIES

- Ultra-High-Resolution 3D Aerial Scanning of building envelopes — any surface, any height
- AI-Driven Defect Detection & Classification with millimeter-level precision
- Thermal Imaging Inspections: air leaks & insulation deficiencies, mold risk & water intrusion, electrical anomalies, HVAC & plumbing issues, pre- & post-natural disaster assessment
- Predictive Maintenance & historical defect tracking, monitoring building performance year over year

**Helios** DAS

941 West Morse Blvd.
Suite 100,
PMB #17123410
Winter Park, FL 32789
888-435-4670



Info@heliosdas.com
www.heliosdas.com

Follow us @helios.das





Helios DAS

- BIM Integration & Digital Twin modeling to locate and compare defects in 3D
- 95%+ accurate AutoCAD drawings and custom reports, delivered in weeks — not months
- Follow-up inspections that validate and confirm completed repairs
- Compatible with all construction types and materials — concrete, glass, precast, ceramic, wood, aluminum, brick, stone, and composites — from modern facades to historic landmarks.

WHY HELIOS DAS

- An undetected defect: our scans catch it before it grows — a crack that costs \$3,000 to fix today can escalate to \$270,000 within four years if it goes unnoticed.
- Enhanced safety: eliminates the need for scaffolding, lifts, and rope access
- Own Your Scan Forever: no monthly fees, no subscriptions — pay once, keep private—dashboard access anytime, data stored forever
- Proven at scale: thousands of defects mapped with millimeter precision at landmark sites such as the Sagrada Família (Barcelona), enabling targeted, cost-effective maintenance planning.



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CURRENT CLIENTS

HOSPITALITY

- Four Seasons · Sheraton · Shangri-La · Holiday Inn by IHG

GOVERNMENT & INSTITUTIONS

- County of Sacramento · United Nations · UNESCO · Archdiocese of New York

CORPORATE

- Nissan

COMPANY DATA

TIN: 39-3421382

DUNS: 14-486-5572

NAICS Codes: 561790, 561720

Certifications: OSHA MEWP Safety Course, OSHA 30

CONTACT

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