V&M SYSTEMS GROUP LLC

EDINBURG, VIRGINIA · SMALL BUSINESS

Government and military work flies only on Blue UAS-listed, NDAA-compliant aircraft.

CAPABILITY STATEMENT

AVIATION AND AERIAL DATA

OCTOBER 2026

UEI K51PB7ZFL4K6
CAGE 25KG5

COMPANY OVERVIEW

V&M Systems Group LLC is a Virginia small business headquartered in Edinburg, Virginia, with operations locations across the East Coast and contract operators nationwide. It flies unmanned aircraft for inspection, mapping and imagery, leases Blue UAS-listed aircraft, and delivers processed data products from software it built and owns. V&M can be engaged directly by a federal agency or as a subcontractor to its prime.

CORE COMPETENCIES

FLIGHT SERVICES

- **Aerial inspection.** High-resolution visual and thermal imagery and video of towers, roofs, utility corridors, facilities and construction sites, delivered as annotated findings: what was observed, and what requires a human on structure.
- **Mapping and photogrammetry.** Orthomosaics, digital surface and terrain models, point clouds, 3D models and volumetrics with survey-grade ground control. Flight planning and capture of 1,500+ structures in a single mission. LiDAR on commercial projects.
- **Federal and military sites.** Blue UAS-listed, NDAA-compliant aircraft only, standardizing on the Skydio X10 and Skyfish Osprey. DC FRZ authorization covered; waivers, authorizations and airspace coordination handled for controlled and restricted airspace.

AIRCRAFT LEASING

- Blue UAS-listed aircraft leased to clients with or without V&M operators. Leased aircraft are available now to bridge deliveries and cover federal work per task order ahead of owned-fleet deliveries.

AERIAL DATA AND SOFTWARE

- **Data processing.** Photogrammetric processing in PIX4Dmatic and Esri ArcGIS Pro into orthomosaics, surface and terrain models, point clouds and 3D models; an enterprise pipeline that processes 500+ GB a day.
- **V&M RoofView.** Roof-intelligence platform for roofing contractors and insurance carriers: AI detection of roof damage from 200+ ft AGL using 10 or more image angles, photo comparison against prior captures, and pre-storm baseline and post-storm capture for claims verification.

AVIATION ENGINEERING RESEARCH

- Led by the Chief Operating Officer, a commercial pilot and flight instructor with 1,000+ fixed-wing hours. Engagements are scoped individually with the client.

PAST PERFORMANCE

Rooftop imagery program, East Coast, 2025 to present. Recurring drone capture and AI-processed roof reports for roofing contractors. Five contractor clients reorder regularly, some several times a month; clients report sales close rates up more than 180% from the targeting data in those reports.

Infrastructure inspection, large commercial clients. Visual inspection imagery of structures and facilities, delivered as annotated findings.

3D property modeling, eight client projects. Photogrammetric 3D models, including a five-property package for a single roofing client.

Large-area capture planning. About 655 acres of georeferenced drone survey, split across three zones; mission planning for captures of 1,500+ structures at a time.

References on request. No delivered imagery has ever been rejected by a client.

COMPANY DATA

UEI	K51PB7ZFL4K6
CAGE	25KG5
SAM	Active, all awards
SIZE	Small business
INVOICING	DoD, PIEE/WAWF live
JCP	DD 2345 in process
PRICING	By the job

NAICS

UAS INSPECTION, MAPPING, IMAGERY
541370, 541990, 541922, 541330

AIRCRAFT LEASING
532411

AERIAL DATA AND SOFTWARE
513210, 518210, 541511

PSC

PHOTOGRAMMETRY, AERIAL IMAGERY, INSPECTION, AIRCRAFT LEASE
T008, T009, C213, W015

AIRCRAFT AND SENSORS

Skydio X10 (Blue UAS standard). Visual and radiometric thermal with RTK/PPK; telephoto.

Skyfish Osprey (Blue UAS standard). Sony 61 MP full-frame; 40 to 47 min with payload.

Leased Blue UAS aircraft. Per task order.

DJI airframes, commercial non-federal work only; Zenmuse L3 LiDAR on the Matrice 400.

Ground control. Emlid Reach RS4, in pairs.

DIFFERENTIATORS

- **Blue UAS by design.** Operators already experienced on the Skydio X10 and Skyfish Osprey; fleet expanding through 2027.
- **One subcontract.** Capture and processing, counted toward a prime's small-business subcontracting goals.
- **Pilots.** Three full-time operators and 21 vetted contract pilots, all FAA Part 107; operations headed by the Chief Pilot, a commercial pilot and flight instructor.
- **Own software.** V&M built and owns its pipeline and AI detection software.

POINTS OF CONTACT

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