

CONSTANELLIS AEROSPACE

The sequenced cislunar defense prime

CAPABILITY STATEMENT | WASHINGTON, D.C. | CENTENNIAL, COLORADO | INFO@CONSTANELLIS.COM | CONSTANELLIS.COM

WHO WE ARE

Constanellis Aerospace, Inc. (Delaware C-corp, founded 2020) is a U.S.-owned, ITAR-registered small business building five coordinated programs for the cislunar defense and infrastructure market. Revenue starts on the ground with defense-grade manufacturing, test, and space domain awareness data from Colorado; each step outward is gated on contracts.

CORE CAPABILITIES

- FORGE** **Defense-Grade Manufacturing & Test.** Precision optics (retroreflectors, laser retroreflector arrays), vacuum EO/IR qualification, COTS-to-flight cycles. Lead pillar, first revenue.
- NEXUS** **AI Operations & Cislunar Space Domain Awareness.** Track custody, maneuver detection, and analytics for the volume beyond GEO, sold as a data and analytics subscription.
- HERMES** **Dynamic Space Operations.** Maneuver, logistics, and servicing missions in Earth orbit and cislunar space. Enters service on first defense contracts.
- WIRES** **Resilient PNT & Communications.** Navigation, timing, and communications from LEO to the lunar surface, engineered for GPS-degraded regimes.
- ATLAS** **Precision Lunar Logistics.** Landers and surface delivery for the lunar south pole. Phase 2, milestone-gated.

DIFFERENTIATORS

Domestic supply chain with no foreign-made critical components in the flight-hardware pipeline. One accountable team across five programs. Sequenced plan matched to funding: capabilities described as deliverable are deliverable, and capabilities in development are labeled as such. Federal interface in Washington, D.C.; production and test in Centennial, Colorado (53,000 SF under contract).

Sequencing, stated plainly: ground revenue 2027 (manufacturing, test, SDA data) → orbit services on first defense contracts → lunar surface logistics at the Series A milestone.

COMPANY DATA

- Structure:** Delaware C-corp (2020)
- Ownership:** Private, U.S.-owned
- Size:** U.S. small business
- ITAR:** Registered
- SAM.gov:** Registered
- UEI / CAGE:** On request

REGISTRY DATA

NAICS, UEI, and CAGE code provided with the capability package on request.

PATHWAYS

- SBIR / STTR (filings planned Q3 2026)
- CSO, OTA, CRADA
- FFP / T&M under FAR

LOCATIONS

- Washington, D.C. (federal interface)
- Centennial, CO (production & test)
- KSC Exploration Park (payload processing presence)