

AIR (UNMANNED AERIAL SYSTEMS)



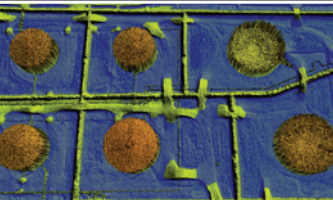
As an industry leader for Unmanned Aerial Systems (UAS), AETOS holds a Federal Aviation Administration (FAA) Section 333 Exemption legally allowing operations in petrochemical airspace, to perform UAS inspections for Oil & Gas, Infrastructure, and Environmental assets.

AETOS deploys a wide range of remote Vertical Takeoff and Landing (VTOL) multi-rotor aircrafts, state-of-the-art cameras and sensors, and Global Positioning Systems (GPS) to collect and analyze inspection information to help

operators cost-effectively improve the safety and efficiency of their operating assets.

AETOS UAS inspection services eliminate the need for human work at height, in hazardous environments, and confined locations. Additionally, by qualifying assets for advanced nondestructive testing (ANDT) with UAS technology, AETOS removes need for scaffolding, inspection preparations, and other unnecessary equipment costs, deploying pre-configured and “ready-to-go” systems.

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As a benefit-oriented solution for on-site operators, AETOS UAS technology contributes towards effective turnaround planning and safety, minimizing asset downtime and inspection costs.

AETOS high-resolution and fully integrated cameras and environmental sensors provide aerial data for a variety of Oil & Gas, Petrochemical, and Infrastructure assets, including:

- Flare Stacks
- Open, Closed or Floating Storage Tank Roofs
- 3D volumetric survey/ mapping
- Fugitive emission detection
- Elevated Pipe Trays
- Cooling Towers
- Power Lines
- And much more



AETOS' UAS camera and sensor technology includes:

- High-Resolution Video/ Stills
- Infrared Cameras
- Multi-Spectral and Hyper-spectral Cameras
- Envir. & Gas Sensors