



## **Monetti & Associates LLC Aerospace Consulting and Systems Engineering Overview**

**Introduction:** Monetti & Associates LLC is a small business per NAICS 541330 and a non-traditional defense contractor. Systems engineering services has been a core capability of Monetti & Associates since our inception. We provide a wide range of systems engineering services across a variety of technologies to include Aerospace (GEO/LEO ground based and space-based systems), 4G & 5G, CBRS Private LTE, P25/LMR Radio, Cloud/Devops, DevSecOps, Cyber and others. Some of our customers include Peraton, ExxonMobil, Leonardo DRS, SAIC, Nokia, Broward County Florida, Northrop Grumman, and others. We can harness these systems engineering skills and industry knowledge as independent experts to work across industry to help you rapidly discover, develop and field new low-cost innovative technologies across DOD and other agencies to include State and Local/Public Safety and private enterprises. This is achieved by leveraging our industry relationships, participating extensively at space focused industry events/trade shows and by maintaining memberships in associations like the Space Enterprise Consortium. Our teams space-based systems engineering capabilities and experience are highlighted below.

### **Experience:**

- Both passive and active systems engineering system design for remote ground terminals.
- RF and Optical terminal requirements development and associated systems engineering.
- Supported systems engineering projects for SkyBox, TeleSat LEO Constellation, BulgariSat GEO, PSN and BRI of Indonesia and others.
- Subject Matter Expert on Top Secret/SCI Program for a Combined Transportable Radio Frequency/Optical SIGINT, ELINT and COMINT system.
- Directed Systems Integration & Test teams during manufacturing and deployment of satellites, earth stations, gateways, and satellite control facilities globally.
- Designed passive infrared imaging and spectroscopy systems.
- Lead multi-disciplined systems engineering teams in support of system concept validation through production of current National and IC systems.
- Directed systems engineering teams and product development for design and development of JTACS and Battlefield Airman targeting systems in electro-optics, laser range finding, and north-finding systems.
- Directed spacecraft systems engineering and ground system operations teams supporting all stages of the first IRIDIUM satellite constellation development and deployment.

**Clearances:** Some of our personnel have active Top Secret (TS) security clearances. We also have two systems engineers and one scientist are available. Two have Active TS SCI with current polygraphs and the other is SCI-eligible. Others are clearable.



**SCIF Support:** All SCI cleared individuals have regular access to non-government owned accredited SCIFs. SCIF access is available in Northern Virginia, Maryland, and Wash D.C. region as well as in Denver and Colorado Springs, Colorado area.