



## Electronic Systems & Software for the Avionics Industry

Real-time embedded systems, advanced wireless communication technologies, and high-speed networks are our areas of engineering excellence and we have been applying this expertise to avionics projects for many years.

We have expertise in commercial and military aerospace applications. Our collaborations with clients in the industry build on our disciplined development approach and adaptability to our customer's quality systems for compliance with regulatory requirements.



### Avionics Expertise

- DO-178B/C and DO-254 Certifications
  - Requirements Verification and Testing
  - Code Coverage Analysis
- Video Aggregation and Capture
- Infrared/Visual Image Fusion Systems
- Avionics and Flight Data Instrumentation
- Inertial Navigation Systems
- Secure Communications (Point-to-Point and Multipoint)
- Ruggedized Systems
- Wireless Communications (GPS, Microwave, Custom RF)
- Software Defined Radio
- Situational-Aware Video and RF Systems
- RADAR/LiDAR/SAR Systems
- FPGA and DSP Arrays
- Custom Power Supply Designs

Vanteon is an **ITAR registered** and **COMSEC compliant** partner. All of our engineers, project managers, and documentation specialists are responsible and accountable for complying with quality and regulatory standards for each project. Whether your project involves MIL-spec or FAA compliance, you can count on us to deliver.

“Vanteon took our challenge to meet a difficult schedule by using its own proprietary design to shave critical weeks off a timeline in support of our needs. They have the expertise of a large firm with the ability to react like a small firm. We consider Vanteon to be a key supplier.”

Steve McEntee, Program Manager, Sensis Corporation

Contact us at 888.506.5677 to help get your project “wheels-up”.



*Celebrating over 25 years of service, innovation, and collaboration.*