



Sustaining Engineer

Join our small team that makes world class Audio/Video hardware and software for the Business Jet industry. We are looking for someone to apply their technical skills to solve problems in the field and in production. The ideal candidate is a good communicator and has experience troubleshooting at both the system level and the component level. The candidate would be responsible for working with our production house and directly with our customers. The ideal candidate would be someone that can work at both the chip and system level to diagnose issues to determine whether problems are hardware or software caused and whether a design or process change is needed.

With our products aimed at the highest end consumer, we are always working to bring the latest entertainment technologies to business jets. Innovative Advantage offers a great work environment that includes flexible hours. As a small company, we strive to get the job done while enjoying our work. If you have the skills and desire to step up to the next challenge, send me an email detailing your experience and why you are the person we need.

Desired Skills and Experience

- Electrical or Computer Engineer Technician with experience with some of the following:
 - Aeronautics or medical equipment experience.
 - High speed circuitry experience – we have many circuits in the 3 GHz range.
 - Troubleshooting and root cause analysis to the component level.
 - Quickly come up to speed on unfamiliar hardware (reading schematics, datasheets, using lab equipment).
 - Work with highly integrated components such as FPGAs, microcontrollers and with BGA footprints.
 - Troubleshooting embedded processor systems.
- Above average personal skills for working directly with our customers.
- Good computer and documentation skills.
- Self-directed project management required.
- US citizen or permanent resident required.

About Innovative Advantage

Innovative Advantage, Inc. manufactures a leading edge, high-bandwidth network system that delivers high definition audio-visual content along with Gigabit Ethernet.

Over 600 aircraft have been delivered using our products for the audio and video switching. We are standard on most new Gulfstream aircraft.

With our product over 20 channels of uncompressed 1080p video can be distributed around the aircraft on a fault tolerant fiber optic loop and is available at every seat or cabin monitor in the aircraft. The latest Blu-ray players and high definition displays are served beautifully while still allowing the integration of older component sources (DVD players, Sat TV's, etc.) and displays (4:3, NTSC/PAL). We keep up with the latest trends, our newer products allow streaming video from the network to personal devices like tablets. UHD support is the "next big thing" we are working on now.

Contact

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