

ABOUT AVENTAS

Aventas is your single source solution provider for embedded computing, FPGA computing, telemetry, timing and frequency, and SIGINT markets. We have knowledgeable, experienced sales staff and are dedicated to providing products from the highest quality manufacturers in the industry.

PRODUCTS

We're a one stop solution; our product line allows you to populate your entire block diagram. We can start at the RF signal acquisition, high speed I/O, provide processing options in many different form factors such as VPX, XMC and PCIe using FPGA;s, GPU and rackmount systems. We can supply timing and frequency for the most demanding applications.

VISION

Aventas Inc is dedicated to providing the best possible products for the most demanding needs. We constantly research, locate, and identify the highest quality manufacturers in the industry, so you don't have to. Whether you're an IT professional trying to provide network timing to your network, or designing a RF receiver system to be used in hostile territory, we have a solution.

Test, Time and Telemetry



Flight Test Instrumentation

Data Acq - Flight Test Switches - Test Recorders

Radio Receivers SIGINT

Receivers - DF Systems - RF Recorders

Frequency and Oscillators

Cesium - Rubidium - GPSDO

Video Codecs

Encoding - Decoding - H.265 - Rugged - Airborne

Battery & Energy Management

Thermal Capacitors - Fiber Thermal Interface

GPS Timing and NTP

NTP/PTP - Airborne - Portable - Embedded - M-Code

Avionics Bus Products

1553 - ARINC - Ethernet - Analyzers

Telemetry and Test Equipment

SGLS - BERTS - Telemetry - Receiver/Combiner

Fiber Communication

RF Over Fiber - L & S Band - Rugged

RF and Microwave Test

RF Amplifiers - Signal Transceivers - RF Switches

Altadt
data technologies



AMCAD Engineering
Advanced Modeling for Computer-Aided Design

APOGEE LABS

brandywine
COMMUNICATIONS

**CURTISS -
WRIGHT**

LUMISTAR

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