

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.

Signal Intelligence Computing Industrial Avionics



VPX Computing Systems

SOSA - 3U/6U - SBCs - I/O - Switches

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

Military Industrial Computers

Rackmount - Rugged - GPU Servers - Workstations - SFF - Displays

Battery & Energy Management

Thermal Capacitors - Fiber Thermal Interface

Embedded and Portable Computing

Rugged Laptops - Tablets - Small Form Factor

GPS Timing and NTP

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

High Speed Data Acquisition

RFSoc - FPGA - A/D - D/A - Serial I/O

Avionics Bus Products

1553 - ARINC - Ethernet - Analyzers

Telemetry and Test Equipment

SGLS - BERTS - Telemetry - Receiver/Combiner

High Speed Communication

100 GigE - Network Recorder - Fibre Channel

Fiber Communication

RF Over Fiber - L & S Band - Rugged

Alta^{dt}
data technologies

APOGEE LABS

brandywine
COMMUNICATIONS

CONCURRENT
TECHNOLOGIES

CURTISS-
WRIGHT

DELTA
Digital Video
A DELTA INFORMATION SYSTEMS COMPANY

KULR

LUMISTAR

NEW
WAVE DV
Design & Verification

OSS
ONE STOP SYSTEMS

PENTEK
Now Part of Mercury

ViaLite[®]
COMMUNICATIONS

WINRADIO[®]

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