NEWS RELEASE

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Curtiss-Wright Expands its Family of Airborne Data Acquisition and Networked Instrumentation Recorders for Flight Test Applications

Curtiss-Wright's ADSR-4003 family supports Networked High-Speed Camera Recording and High-Definition Video Recording

EUROPEAN TEST AND TELEMETRY CONFERENCE (ETTC) 2017, TOULOUSE, France. (Booth #7-8) **– JUNE 13, 2017** – Curtiss-Wright's Defense Solutions division today announced that its Teletronics Technology Corporation (TTC) business has expanded its industry-leading family of rugged multipurpose acquisition and recording solutions for Airborne and Ground-based Instrumentation Networks. The ADSR-4003, TTC's popular flagship instrumentation recorder, features a built-in file server capability.

Introduced in 2015, the ADSR-4003 is now complemented by new variants designed to address a wider breadth of demanding flight test and operational applications, all of which provide customers with a unified platform for data acquisition and video recording that supports DARv3 and IRIG-104 Chapter 10, the industry's two most widely used flight test recording formats.

"Curtiss-Wright is committed to providing the broadest range of integrated system level solutions that reduce the complexity and risk of deploying networked instrumentation solutions for flight test," said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. "Our newly expanded range of rugged recorders and network streaming solutions enables us to address a wider range of customer requirements, reducing the complexity and risk of deploying complete networked instrumentation solutions for flight test."

About the ADSR-4300-X Family of Airborne Recorders

ADSR-4003 recorders integrate three (3) independent solid-state recorders into a single size, weight and power (SWaP) -optimized compact unit. The ADSR-4003Z models are designed for mounting in a DZUS rail for easy, rapid installation. The ADSR-4003F, models are designed have a flanged base plate for secure direct mounting. The base ADSR-4003F-1 model provides two (2) 1000BASE-T Ethernet ports and can accept up to three (3) removable solid-state memory cartridges with capacity up to 256 Gigabytes each. The ADSR-4003F-1 also includes four (4) unpopulated I/O card slots. The ADSR-4003F-2 and -3 variants add high definition video recording and streaming capabilities. The ADSR-4003F-5 variant supports up to four (4) Gigabit Ethernet (GbE) interfaces. Designed to address a wide range of demanding airborne applications in Flight Test and Operational environments, the units, in addition to providing recording functions, can also be utilized as a Data Server for Digital Moving Map applications. These recorders are ideal for use in applications that require an intelligent, network-based IP packet recorder and networked file server with support for data rates up to 150 MBps.

The ADSR-4300 recorders deliver an extensively customizable platform that provides a variety of recording functionalities: HD video, high-speed video, data acquisition, IP packet recording, IRIG 104 Chapter 10 formatting, DARv3 and PCAP recording, IEEE 1588 V1/V2 Grandmaster, and 16-bit audio. In addition, the availability of four on-board I/O slots allows for customization of the unit for a wide variety of uses, all in a very small form factor designed for airborne environments.

The recorders use Serial ATA (SATA)-based memory cartridges (DTDs) media and are available in industrial or commercial temperature versions. Data can be downloaded from the cartridges using one of the ADSR Gigabit Ethernet ports, by using the DTU-2000 desktop Data Transfer Unit or using FTP. The ADSR-4003 family is fully compatible with TTC's complete portfolio of networked instrumentation components, including DAUs, Gateways, Transceivers, Cameras, System Managers, and Switches.

Sales inquiries: Please forward all Sales and reader service inquiries to ds@curtisswright.com.

For more information about Curtiss-Wright's Defense Solutions division, please visit www.curtisswrightds.com.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation is a global innovative company that delivers highly engineered, critical function products and services to the commercial, industrial, defense and energy markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The company employs approximately 8,000 people worldwide. For more information, visit www.curtisswright.com.

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