



## NEWS RELEASE

---

FOR IMMEDIATE RELEASE

Contact: Robert F Coveny  
VP of Business Development  
[rcoveny@curtisswright.com](mailto:rcoveny@curtisswright.com)

John Wranovics  
Director of Communications  
M: 925.640.6402  
[jwranovics@curtisswright.com](mailto:jwranovics@curtisswright.com)

### **Curtiss-Wright to Showcase Flight Test and Monitoring Solutions at the ETTC 2024 - European Test and Telemetry Conference**

*Curtiss-Wright booth will include demonstrations of new advanced FTI solutions*

**ETTC 2024 EUROPEAN TEST AND TELEMETRY CONFERENCE (Booth #2-423) –  
NUREMBERG, GERMANY – June 11, 2024** – Curtiss-Wright's [Defense Solutions  
Division](#) will showcase a selection of its latest total system and standalone solutions for [flight test instrumentation \(FTI\) and monitoring applications](#), and present a series of technical papers, at the ETTC 2024 - European Test and Telemetry Conference, NürnbergMesse, Nuremberg, Germany, June 11-13, 2024.

#### **Live Demonstrations of New Advanced FTI Solutions**

During the conference, Curtiss-Wright will present, in its booth (Booth #2-423), live demonstrations of its latest Axon data acquisition technologies, featuring the newly introduced [Axon Pico](#) and [AXN/PCM/401](#) Axon PCM module. The Axon Pico is the FTI industry's first standalone analog data acquisition unit (DAU) to feature Power over Ethernet (PoE) able to capture key analog data in remote locations on the test flight platform. The module can be daisy-chained and is easily and quickly integrated with Curtiss-Wright's existing comprehensive [FTI product range](#) to add further system flexibility. The new AXN/PCM/401 is the first PCM merger module able to support all PCM line codes, at data rates up to 40 Mbps, and deliver them into two channels simultaneously. The module can packetize PCM data into all industry-standard formats

and enables test flight engineers to select individual parameters from legacy PCM streams for use in modern networked systems.

Curtiss-Wright will also present a live demonstration of its time space positioning (TSPI) unit, the highly accurate [MiTSPI nTTU-2600](#). This compact unit delivers user-defined TSPI information to support real-time telemetry via Ethernet and/or Chapter 4 PCM (Clock and Data).

Curtiss-Wright will also feature its new [NXDP airborne IADS flight test display and analysis systems](#), which combine a rugged mission computer with the full desktop version of its popular [IADS RTStation](#) software. These solutions provide pilots and test engineers real-time access to critical data while onboard the test aircraft.

### **Technical Papers**

At ETTC 2024, Curtiss-Wright subject matter experts will present the following technical papers:

- Tuesday, June 11: 14:00, “FTI Thermal Modelling using Rough Order Models” (Garmisch-Partenkirchen)
- Wednesday, June 12: 09:30, “High-Accuracy Time Space Position Information (TSPI) - Field Test Results” (San Diego)
- Thursday, June 13: 10:00, “Power Over Ethernet in FTI, Suitability and Challenges” (San Diego)
- Thursday, June 13: 16:30, “Picture Perfect: Empirical Measurement of Flight Test Video Encoding” (San Diego)

Sales inquiries: Please forward all sales and reader service inquiries to [ds@curtisswright.com](mailto:ds@curtisswright.com).

For information about Curtiss-Wright Defense Solutions FTI products, please visit [www.curtisswrightds.com](http://www.curtisswrightds.com), LinkedIn, and X @CurtissWrightDS.

### **About Curtiss-Wright Corporation**

Curtiss-Wright Corporation (NYSE:CW) is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense

markets, as well as critical technologies in demanding Commercial Power, Process and Industrial markets. We leverage a workforce of approximately 8,600 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit [www.curtisswright.com](http://www.curtisswright.com).

###

Note: Trademarks are property of their respective owners.