



## NEWS RELEASE

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### **Curtiss-Wright Defense Solutions Innovation Leadership Recognized with Four Technology Innovators Awards**

***Curtiss-Wright wins two Gold and two Silver Technology Innovators Awards in 2024 Military & Aerospace Electronics Competition***

ASHBURN, Va. – October 21, 2024 – Curtiss-Wright's [Defense Solutions Division](#) today announced that four of its recently introduced products were recognized as among the year's best by the 2024 Military & Aerospace Electronics Technology Innovators Awards. An esteemed and experienced panel of judges from the aerospace and defense community recognized Curtiss-Wright as a Gold and Silver honoree.

"We are very proud to again be a leading recipient of Military & Aerospace Electronics Technology Innovators Awards, with four of our industry-leading products selected this year for recognition by the judges," said Brian Perry, Senior Vice President and General Manager, Curtiss-Wright Defense Solutions. "It is always an honor to be acknowledged for our commitment to serving the aerospace and defense COTS industry as a proven leading supplier of innovative solutions."

"On behalf of the Military & Aerospace Electronics Technology Innovators Awards, I would like to congratulate Curtiss-Wright Defense Solutions on their Gold and Silver level honoree status," said Military & Aerospace Electronics Editor in Chief John Keller. "This competitive program allows

Military & Aerospace Electronics to celebrate and recognize the most innovative products impacting the aerospace and defense community this year.”

Curtiss-Wright’s 2024 Technology Innovators Awards winning products and award levels are:

**Gold Honorees:**

**Fortress™ CSR:** The [Fortress Crash Survivable Recorder \(CSR\)](#) cockpit voice and flight data recorder (CVFDR) integrates 25-hour cockpit voice and data recording with additional data acquisition, a recorder independent power supply (RIPS), and a quick access recorder (QAR), all in a single compact and lightweight unit. It is engineered for defense and commercial applications and meets all USAF AFPAM 63.129, FAA, and EUROCAE ED-112A requirements. The 200-hour SD card-based integrated QAR function eliminates the need for a separate aircraft LRU, saving system power, weight, and cost while increasing system reliability.

**V3-1222 Avionics Processor:** The [V3-1222](#) is Curtiss-Wright's first 13th Gen Intel® Core™ i7 -based safety-certifiable processor board. It features integrated Intel® Iris® Xe graphics hardware and software that support COTS-available AC/AMC 20-152A DAL A data artifacts with the Intel® Airworthiness Evidence Package. The new SOSA™ aligned processor board significantly speeds the development of safety-certifiable avionics solutions, reduces program risk and accelerates time-to-deployment by providing system integrators with the board level data artifacts needed to support a system level avionics certification process.

**Silver Honoree:**

**VPX3-623 Cisco Catalyst Switch:** The [VPX3-623](#) combines Cisco® Catalyst® ESS9300 Embedded Series Switch Technology with Curtiss-Wright’s industry-leading VPX ruggedization technology to deliver the high-speed and security capabilities needed for real-time, high-bandwidth, mission-critical networking in a CMOSS and SOSA aligned VPX module. This is the first Cisco IOS® XE-powered switch available in a VPX form factor.

**Axon Pico:** The [Axon Pico](#) is a miniature standalone, Power over Ethernet (PoE) capable data acquisition unit (DAU) for flight test instrumentation and aircraft monitoring applications. It captures eight channels of flexible ADC, supporting full-bridge, half-bridge, differential-ended, single-ended, RTD, thermocouple, ICP, and AC coupled measurements, with both voltage and current excitation. Its SWaP-optimized, rugged design and ability to daisy-chain multiple units together make it ideal for deployment in remote locations on an aircraft.

The 2024 Military & Aerospace Electronics Technology Innovators Awards Honorees are featured in the following article <https://www.militaryaerospace.com/defense-executive/article/55236555/technology-innovators-awards>.

### **About Military & Aerospace Electronics**

Military & Aerospace Electronics is the leading media resource serving program and project managers, engineering managers, and engineers involved in electronic and electro-optic design for military, space, and aviation applications. Military & Aerospace Electronics magazine delivers time-sensitive news, in-depth analyses, case studies, and real-world applications of new products, industry opinion, and the latest trends in the use of mil-spec, rugged and commercial off-the-shelf components, subsystems, and systems.

### **About the 2024 Military & Aerospace Electronics Innovators Awards program**

The Military & Aerospace Electronics Innovation Awards celebrates the most innovative applications of aerospace and defense electronics technology products and systems. Awards are presented to organizations that demonstrate excellence in the use of a product or system. Submissions are accepted from designers and integrators, and users of military and aerospace electronics systems.

For additional information about Curtiss-Wright MOSA technologies, please visit [www.curtisswrightds.com](http://www.curtisswrightds.com) and LinkedIn.

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

Curtiss-Wright Corporation 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).

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