



## NEWS RELEASE

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FOR IMMEDIATE RELEASE

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### **Rugged Ethernet Switches Complete Rigorous MIL-STD & DO-160 Testing by Curtiss-Wright**

***Comprehensive qualification testing on small form-factor networking systems encompasses severe MIL-STD and commercial aerospace requirements***

**ASHBURN, Va. - January 8, 2015 –** [Curtiss-Wright Corporation](#) (NYSE: CW) today announced that its Defense Solutions division has successfully qualified its latest Parvus® DuraNET® Switches, to meet commercial aerospace (DO-160) and military (MIL-STD-810) standards. The 20-port [DuraNET 20-10](#) GbE Switch and 19-port [DuraNET 30-2020](#) Cisco® IOS-managed Ethernet Switch systems completed and passed all MIL-STD and RTCA/DO-160 environmental and EMI certification requirements. The systems also met EMI and power quality compliance testing per MIL-STD-461F, MIL-STD-704F, MIL-STD-1275D, and RTCA/DO-160G.

The successful testing pre-validates the ruggedness and suitability of these products for use in demanding civil and military aerospace and ground vehicle applications. Because these rugged Ethernet switches are pre-tested they eliminate the risk, time, and expense that system integrators might confront if required to perform their own MIL-STD or DO-160 qualification. The FAA-mandated RTCA/DO-160 and MIL-STD testing of Curtiss-Wright's Parvus DuraNET products promises to speed and ease the integration of these rugged SWaP-C optimized small form-factor line replaceable units (LRUs) into commercial and defense airborne / ground vehicle platforms. The DuraNET 30-2020 and DuraNET 20-10 Ethernet Switches are ideal for use in network connectivity, situational awareness, and C4ISR Integration upgrade programs. They are designed to deliver optimal performance in deployed in aircraft, ground vehicle, and tactical communications system applications.

"We're pleased to announce the successful completion of demanding military and commercial qualification testing on our industry-leading Parvus DuraNET Ethernet switch systems," said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. "This rigorous testing regimen, undertaken at no additional cost to our customers, demonstrates the reliability and ruggedness of these new Ethernet switch solutions. Furthermore, it provides our customers with pre-qualified COTS solutions that eliminate the potential risk, time, and expense they would otherwise incur if performing the required tests on their own."

Responding to increasing interest from commercial aviation market customers in its broad range of commercial-off-the-shelf (COTS) subsystem solutions, Curtiss-Wright announced earlier this year that it was expanding the testing parameters for its latest and next-generation Parvus [DuraCOR®](#), [DuraMAR®](#), [DuraNET](#) and [DuraWORX®](#) subsystem products. In addition to MIL-STD testing, the rigorous evaluation also supports civil aviation requirements by providing RTCA/DO-160 qualification test reports. The testing is undertaken at no additional cost and completely eliminates those expenses that customers would otherwise incur from NRE-funded “delta” testing or “qualification-by-similarity” analysis of existing MIL-STD certified products.

**Sales inquiries:** Please forward all Sales and reader service inquiries to Kavita Williams, Curtiss-Wright Defense Solutions, Tel: (661) 705-1142; Fax: (661) 705-1206; email: [ds@curtisswright.com](mailto:ds@curtisswright.com).

For more information on Curtiss-Wright Defense Solutions products, please visit [www.cwdefense.com](http://www.cwdefense.com).

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

Curtiss-Wright Corporation (NYSE:CW) 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 10,000 people worldwide. For more information, visit [www.curtisswright.com](http://www.curtisswright.com).

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