



## NEWS RELEASE

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### **Curtiss-Wright Presents Technical Session on COTS and DO-254 Safety Certifiability in the Defense and Aerospace Industry at NXP FTF 2016 Technology Forum**

*Insight & Innovation track session will discuss how cost-effective COTS modules meet the growing demand for DO-254 safety critical solutions*

**NXP FTF 2016 Technology Forum (Pedestals 551 and 554), AUSTIN, Texas – May 16, 2016 - [Curtiss-Wright Defense Solutions](#)** today announced that it will present a technical session on “COTS and Safety Certifiability in the Military and Aerospace Industry” (Session FTF-INS-N2077) at the **NXP FTF 2016 Technology Forum** in Austin, Texas at 3:30 p.m, May 17, 2016, Griffin Hall 4 - Level 2 at the JW Marriott Austin. The session, included in NXP FTF’s “Insight & Innovation” track, will discuss how the defense and aerospace industry’s increasing demand for [DO-254 safety critical solutions](#) can now be addressed using cost-effective COTS modules. The use of safety-certifiable COTS modules can speed and significantly reduce the cost of developing critical aviation applications on both manned and unmanned platforms.

Significantly more affordable than traditional custom solutions, the COTS-based DO-254 safety critical approach reduces the safety certification applicant’s risk, time to market, and budget concerns while meeting the stringent certification requirements. The use of COTS technology enables system designers to better meet the growing need for DO-254 compliance being driven by trends such as the digitization of cockpits, commercial technology complexity, and the use of common avionics subsystems in military and commercial aircraft.

Curtiss-Wright has experience and proven success in providing safety critical hardware and software to meet RTCA DO-254/178 requirements. An alternative to more costly custom designs, Curtiss-Wright’s Safety Certifiable COTS Graphics, I/O and Single Board Computer modules

provide the reduced cost and development risk benefits of COTS electronics to designers of safety-certifiable systems. Curtiss-Wright's range of safety-certifiable solutions covers process-intensive civil and military embedded systems, highly configurable data acquisition systems, data concentrators, air data computers and crash protected recorders.

These certifiable COTS products can be modified to meet unique hardware and software requirements and Curtiss-Wright can provide the appropriate planning and design documents to support the certification effort. Curtiss-Wright's comprehensive family of select DO-254 and DO-178C certifiable products feature the design artifact packages required to support successful certification of the customer's system.

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

For more information about Curtiss-Wright's Defense Solutions division, please visit [www.curtisswrightds.com](http://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 8,400 people worldwide. For more information, visit [www.curtisswright.com](http://www.curtisswright.com).

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