



NEWS RELEASE

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Curtiss-Wright Preparing for Moon & Mars Missions

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Curtiss-Wright's Defense Solutions division, a trusted leading supplier of [rugged data acquisition systems for aerospace applications](#), is helping to usher in the next generation of American space travel and preparing to launch NASA astronauts on missions to deep space through the world's only exploration-class space systems: NASA's Space Launch System (SLS) rocket, Orion spacecraft, and the Exploration Ground Systems that launch these vehicles.

Curtiss-Wright is working with NASA and aerospace leaders to return Americans to the Moon and send astronauts to Mars in the early 2030s. With suppliers in all 50 states, NASA's journey to deep space is a national effort. 2019 marks the final integration and testing of the rocket and spacecraft leading up to the first integrated launch to the Moon late next year. Aerospace companies across the country are helping to meet NASA's visionary plan and contribute to America's unmatched legacy in space.

"We are very proud to contribute our well proven space data acquisition technology to the success of NASA's Space Launch System (SLS) rocket, Orion spacecraft and Exploration Ground Systems," said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. "Curtiss-Wright's long legacy as an aviation and aerospace innovator, starting with our founders the Wright Brothers and Glenn Curtiss, makes us especially pleased to participate in this important and exciting program to return Americans to the moon and later on to Mars."

About Curtiss-Wright's Space Solutions

Curtiss-Wright is the leading provider of [data acquisition, video and transmission products for Space Commercial-off-the-Shelf \(COTS\)](#) and [radiation tolerant COTS applications](#). By combining COTS savings with innovative radiation tolerant strategies, trusted systems can be built that meet the needs of the mission at a significantly lower cost. The use of Curtiss-Wright's [Smart Backplane™ design](#) enables system developers to meet their Mission Assurance requirements without the high NRE and costs associated with radiation hardened designs. Additionally, custom data acquisition modules can help lower weight by removing the need for separate avionics boxes, while the ability to turn modules on and off enables power budgets to be managed more efficiently. Curtiss-Wright's Space COTS approach is proven on multiple

Space applications including EASA Vega-C, NASA Orion SLS & CRV, Boeing CST-100, SpaceX Falcon 9 and Dragon, ESA IXV and ULA Delta V.”

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 8,600 people worldwide. For more information, visit www.curtisswright.com.

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