

May 6, 2022



Astronics Expands and Enhances CorePower® Product Offering for Emerging Electric Aircraft Industry

EAST AURORA, N.Y.--(BUSINESS WIRE)-- [Astronics Corporation](#) (Nasdaq: ATRO), a leading provider of advanced technologies for global aerospace, defense, and other mission critical industries, announced today that it has expanded its CorePower® product portfolio and capabilities to address the needs of the emerging electric aircraft industry.

The Company's CorePower product line offers advanced flight-critical electrical power generation, conversion, distribution and control, primarily for smaller rotary and fixed wing aircraft in both commercial and military markets. Astronics has over 50 years of experience designing and manufacturing highly efficient and reliable aircraft electrical power solutions.

The aerospace industry today is making significant investments in More Electric Aircraft (MEA) architectures, including specifically electric propulsion and electric vertical take-off and landing (eVTOL) aircraft. These new aircraft aim to reduce the carbon footprint and noise pollution associated with today's aircraft, as well as enable new business models like urban air mobility (UAM) and cargo delivery. Significant investments are being made both by newcomers to the aerospace industry and established airframe OEMs.

Astronics has expanded its CorePower product offerings to include a new line of high voltage power conversion products (950VDC to 28VDC) and high voltage/high current solid state switching devices, for both uni- and bi-directional power distribution, along with required load protection. These products are designed to meet stringent regulatory certification requirements, including dissimilar topologies to minimize common-cause failure modes. The new products complete a flexible, modular line of high-voltage DC power conversion and distribution capabilities required by the new aircraft, and do so with increased efficiency and lower weight, leading to aircraft benefits such as increased run time, longer ranges, and higher passenger or cargo loads. The Company has added intelligence to every element of the power system to meet industry demands for higher reliability, increased safety, and extended periods of sustained, no-maintenance operation.

"Our Airborne Power and Control team has specialized in creating innovative and market leading Airframe Power solutions for small to medium sized rotorcraft and business jets - now with the advent of eVTOL and More Electric Aircraft, there are a number of new platforms that will benefit from our new CorePower high voltage products," said Jon Neal, President of Astronics Advanced Electronic Systems. "Astronics is excited to be part of the evolution of aviation moving towards more sustainable and cleaner modes of transportation."

About Astronics Corporation

Astronics Corporation (Nasdaq: ATRO) serves the world's aerospace, defense, and other

mission critical industries with proven, innovative technology solutions. Astronics works side-by-side with customers, integrating its array of power, connectivity, lighting, structures, interiors, and test technologies to solve complex challenges. For over 50 years, Astronics has delivered creative, customer-focused solutions with exceptional responsiveness. Today, global airframe manufacturers, airlines, militaries, completion centers and Fortune 500 companies rely on the collaborative spirit and innovation of Astronics. The Company's strategy is to increase its value by developing technologies and capabilities that provide innovative solutions to its targeted markets.

For more information on Astronics and its solutions, visit [Astronics.com](https://www.astronics.com).

View source version on businesswire.com:

<https://www.businesswire.com/news/home/20220506005107/en/>

For more information:

Jon Neal

President Astronics AES

T: 425.339.0281

jon.neal@astronics.com

Source: Astronics Corporation