

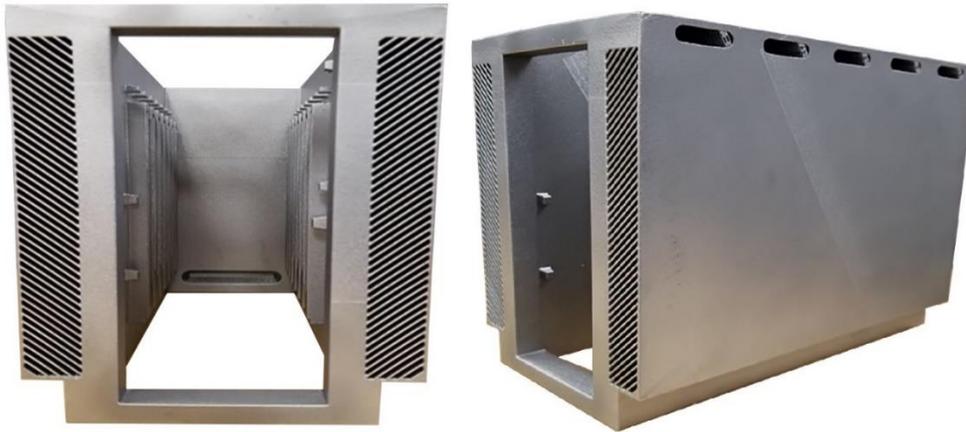
For Immediate Release



ATRENNE'S ALUMINUM 3D PRINTED ATR GREATLY REDUCES LEAD TIME

First ATR Chassis Developed With 3D Aluminum Printing Earns [*Military & Aerospace Electronics*](#) magazine's 2021 Technology Innovators Award

BROCKTON, Mass., October 6, 2021 - [Atrenne Computing Solutions](#), a Celestica Company, today announced it has won a platinum innovators award for design and testing an aluminum 3D-printed air transport rack (ATR) chassis, which is deployable. This enables Atrenne to provide program managers with a ruggedized demonstration unit in a matter of weeks after critical design reviews, compared to months for a conventionally designed unit.



Atrenne's 3D Printed, Aluminum ATR Chassis - Patent Pending

The importance of minimizing lead time is significant for land, sea and air applications. Early field demonstration units are invaluable to the end user to allow them to meet critical interim milestones and quickly detect critical integration characteristics with surrounding equipment. The ability to quick test the unit at the design stage and iterate, if needed, assures a seamless field install and integration.

“Atrenne is raising the bar in both technology and methodology for exceeding extreme environmental demands,” said Jim Tierney, VP of Aerospace and Defense. “Our 3D Aluminum ATR offers substantially reduced lead times when compared to conventional braze welding fabrication, with negligible tradeoffs in thermal performance, and the structural and mechanical characteristics are as good or better when subjected to dynamics testing.”

Military & Aerospace Electronics magazine cited the many benefits the Atrenne 3D Aluminum ATR delivers to Atrenne’s customers when it recognized the company with its [Platinum 2021 Technology Innovators Award](#) which highlights companies with leading edge military, aerospace, and avionics design solutions.

Atrenne has been designing and manufacturing rugged military systems for the defense industry for nearly 50 years and continues to deliver solutions to the military as quickly as possible through innovative engineering and manufacturing processes.

About Atrenne Computing Solutions

Atrenne Computing Solutions, a Celestica company, is an advanced, vertically-integrated, component and custom system provider serving aerospace, defense, computing, communications, and other technology-driven industries. Atrenne delivers custom engineered, integrated electronic enclosure systems, hi-performance backplane, sub-assembly and manufacturing services to customers across the globe. With nearly 50 years of experience, Atrenne provides innovatively engineered products and services throughout the program lifecycle, from concept to manufacturing to obsolescence management. www.atrenne-cs.com

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