

ENVENTION Wins Phase I NASA SBIR for Space Resilient FPGA Design

HUNTSVILLE, AL, UNITED STATES, September 16, 2024 /EINPresswire.com/ -- [ENVENTION, LLC](#) has been awarded a Phase I NASA SBIR, for [A Resilient, Versatile, and Future-Proof Spaceflight Coprocessor Platform](#). The work will be performed at enVention's headquarters in Huntsville, Alabama, where enVention will research and design radiation-tolerant, GPU-accelerated FPGA

hardware capable of DSP and AI/ML algorithms. This technology enhances NASA's capability for adaptive processing, data reduction, autonomous perception, and robotics-based missions.



We are excited to extend our expertise in FPGA design and GPU acceleration to our new customers at NASA."

Courtney Shoemaker

"We are excited to extend our expertise in FPGA design and GPU acceleration to our new customers at NASA," said President Courtney Shoemaker. "This is an opportunity to provide robust enhancements that will extend the

capabilities of NASA's space missions for years to come."

ABOUT ENVENTION

ENVENTION, LLC was founded in 2010 by two friends and colleagues working together as software leads and architects for the Patriot Tactical Command System (TCS) and Battery Command Post (BCP) program. The employees of enVention have decades of experience developing technologies used by the U.S. Air and Missile defense community and its Allies across the globe. Since its inception, the company has won multiple national and local awards while expanding to support several prominent DoD programs with a host of products and services. The company's corporate culture strongly focuses on delivering innovative technologies to its customers and end users. One of their corporate values is "We do it right because we're part of the fight" – a testament to the motivation driving their teams. To learn more, visit <https://envention.com/>.

Courtney Shoemaker
enVention, LLC
+1 256-217-9877
[email us here](#)

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.