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## **Third Wave Systems Awarded SBIR Enhancement for Titanium Machining**

Minneapolis, MN---Third Wave Systems announces the receipt of a Small Business Innovative Research (SBIR) Phase II Enhancement Program award from the United States Air Force Research Laboratory. The Enhancement Award is a direct extension of the USAF Phase II SBIR project entitled, *Improved Titanium Machining Process*, which for the past two years has successfully applied Third Wave *AdvantEdge*<sup>™</sup> and high speed machining technologies to reduce aerospace component production costs and improve productivity for these titanium machining processes by 30% or more.

“This award validates our work in titanium machining, demonstrating dramatically improved material removal rates with Third Wave technology. We look forward to continue to develop, improve, and implement this capability across major DoD systems such as the F-35, and migrate this technology throughout the DoD and commercial aerospace supply chains,” said Kerry Marusich, President of Third Wave Systems.

Contract efforts will focus on the implementation of the current technology, and extension of that technology to other areas, including milling and drilling. The goal of the effort is to implement these capabilities across major Air Force and other DoD programs, and industry.

Founded in 1993, Third Wave Systems provides machining modeling software and services used by Fortune 500 aerospace and automotive companies to dramatically reduce costs in product design and manufacturing. Headquartered in Minneapolis, MN, Third Wave also has offices in Detroit, MI, and major distribution in Japan and Europe.

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