

Firefly Aerospace Joins Kratos MACH-TB 2.0 Team for Hypersonic Testing

November 20, 2025



Firefly is partnering with Kratos Defense and Security Solutions as a member of the MACH-TB 2.0 team—an expanding national coalition driving the next era of American hypersonics. As a partner, we're helping to advance Kratos' goal of one hypersonic test launch per week, making testing faster, more frequent, and more affordable.

Led by Kratos and supported by a diverse group of government, industry, and academic collaborators, MACH-TB 2.0 is enabling rapid innovation, integration, and deployment of the hypersonic capabilities our national defense demands.

"Firefly is proud to serve as a launch partner for Kratos in support of another critical national security program," said Adam Oakes, Vice President of Launch at Firefly Aerospace. "In today's rapidly evolving geopolitical climate, advancing hypersonic technologies is essential to keeping our nation at the forefront of emerging defense technologies. Our Alpha launch vehicle is a natural fit for hypersonic testing, offering responsive launch solutions and custom payload accommodations that enable our customers to enhance current U.S. interceptor capabilities."