

Simpler Solutions for Complex Systems

The Industrial Revolution gave us the tools to build strong, dependable physical systems. Engineers could label every part and understand how they all worked together. Integrating new hardware into a physical system is straightforward— but software changes the game. Today's markets demand new capabilities faster than conventional engineering processes can accommodate. Without the right tools, changing a single element takes slow, manual work and adds a lot of risk. We need new ways to modernize our mission-critical systems.

At Tangram Flex, we understand the challenges of security, speed, and safety. We bring engineering expertise and product solutions to simplify software integration for mission-critical defense systems. Every system is unique, but the mission is clear: the people on the ground need dependable, adaptable equipment to get the job done.

The Tangram Flex Approach

Our team walks with you to bridge the gaps between hardware and software engineering. We pair our core product, Tangram Pro™, with engineering guidance to arm you with powerful, customized toolkits to keep pace with changes in technology.



First Principles: To change a system, you need to understand it. We help identify each element of your system so you have the visibility you need to improve it.



Confidence: Each line of code introduces a lot of unknowns. Tangram Pro™ puts plugins into your toolbox for evidence that the code you are using is trustworthy.



Automation: Writing integration code by hand is tedious and risky. Tangram Pro™ automatically generates secure, verified code at the click of a button.



Flexibility: Every mission is different. We work with you to solve integration challenges with customized support and toolkits that meet your security requirements.

Let's Get Together

Tangram Flex is headquartered in Dayton, Ohio, the home of Wilbur and Orville Wright and a hub of defense innovation. Our staff of learners and leaders has experience across the DoD, Fortune 500 companies, and innovative software startups. At Tangram Flex, we champion accountability and put people first. We are dedicated to helping our customers meet the demand for fast, secure delivery of system capabilities.

Get in touch: hello@tangramflex.com