

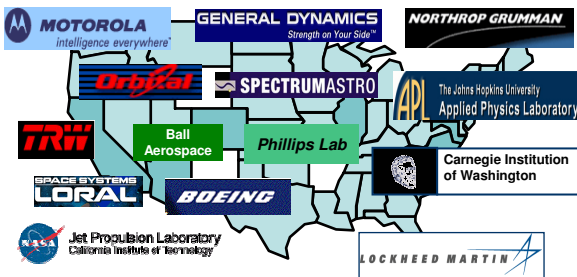
Projects and Clients

KinetX Systems Eng, Hardware and Software Experience is Broad

Our people have a wide range of practical experience across space, government and commercial projects:

- LTE Modem Design
- WiMAX CPE RF Wireless
- Cellular Infrastructure products including transceivers, modems, and controller
- Mechanical chassis redesign
- Space Mission Planning: Iridium MESSENGER, NH, Delta Star, SIBRS

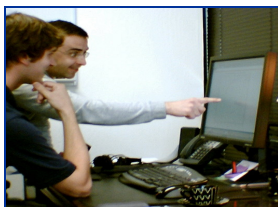
Sampling of Past & Current Clients:



The KinetX Advantage

At **KinetX**, our people are our most important resource. They give us our **KinetX Advantage**. Each member has been selected for their:

- ▶ Specific domain knowledge
- ▶ Ability to find innovative solutions to challenging problems
- ▶ Capability to communicate clearly
- ▶ Ability to build and work with existing teams



The **KinetX Advantage** gives you the expertise of a big corporation at a small company cost; partnering with KinetX makes good business sense. We will provide you:

- ▶ End-to-End product development support
- ▶ Extraordinary technical and program management expertise and experience
- ▶ Engineers with a balanced blend of theoretical, academic, and practical knowledge
- ▶ Professional and dedicated engineers
- ▶ Support across all phases of your product development lifecycle
- ▶ A streamlined contracting process with numerous options to meet your needs
- ▶ Small business responsiveness

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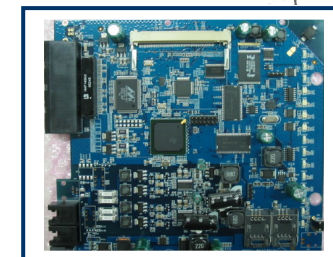
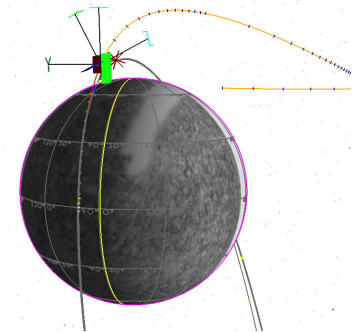


Providing a Full Range of Systems/Hardware/Software Engineering Solutions for Commercial and Government Markets



KinetX Support to the IRIDIUM SNOC

MESSENGER
Space Vehicle entering Mercury Orbit, March 18, 2011



WiMAX 802.16e Transceiver Controller

The KinetX Team

KinetX, Inc is an innovative aerospace and commercial company with highly skilled and experienced engineers dedicated to providing complete systems solutions, from concept to deployment and into maintenance. In particular, we are a proven leader in space navigation and orbit dynamics. We also provide engineering services in the systems, hardware and software arenas across all phases of product development.

Founded in 1992, KinetX is a privately held company with over 80 employees that has achieved wide recognition in the engineering marketplace. Our average engineer experience is 18 years, with 36% having more than 20 years of experience. Our corporate offices are in Tempe, AZ and Simi Valley, CA, with additional employees working on site in Virginia and Colorado.

Our **strategy** is to provide engineering solutions across a range of disciplines that enable our clients to focus on their core competencies. With a well-earned reputation for efficient problem solving in the space and commercial sectors, KinetX has consistently increased client revenue, reduced costs, and accelerated project timelines.

KinetX engages customers at a variety of levels ranging from turn-key product development to providing on-customer-site engineering services.

We continue to be successful because we focus on what we know and, consequently, what we do best--Systems Engineering, Software / Hardware Development, and Space Navigation and Flight Dynamics (SNAFD).

System Engineering

Our SE Team provides solutions for systems of systems down to the domain level. We have the full range of experience from conception through deployment, operations and maintenance. Our expertise includes **simulation, modeling, architectures** and a myriad of analyses. The System Engineering team is known for “providing solutions to hard problems”.

Hardware Development

The KinetX HW team has extensive experience in space, government, and commercial systems with expertise in **Wireless RF Systems** and **Embedded Computing Systems**, providing end-to-end solutions from concept to production. We have diversified skills in Digital, FPGA/ASIC, RF, Mechanical and Test, including experience leveraging domestic and international 3rd party relationships. This allows KinetX to execute small and large scale hardware development programs. The hardware team is noted for “putting product on the street”.

Software Development

The KinetX Team has a full range of Software capabilities. With our **vast experience** and **domain knowledge**, we are able to provide practical and innovative software solutions that range from library utilities for orbit determination and analysis, to secure, high-speed and reliable global communication software for large and ultra-large scale systems.

Space Navigation and Flight Dynamics

SNAFD: The SNAFD Team has a full range of orbit dynamics experience in every phase of a space mission. SNAFD provides mission design and navigation support for NASA’s New Horizons and MESSENGER missions. Our proven track record is unmatched within private industry--with over 700 years of flight dynamics in earth-orbiting, sub-orbital, and deep space missions.

Product Development

KinetX provides a full range of capabilities throughout a product lifecycle. Here is a sampling of the types of efforts our engineers perform:

