



Who We Are

Guide to Our Mission, Values, & Brand

What We Do: Flight & Mission Critical Systems from Nose-to-Tail

The Nation's Premier Manufacturer of Precision Systems for Space & Defense

At Applied Aerospace & Defense (Applied), we unleash the power of advanced manufacturing at scale to enable mission success for leading and next-generation space and defense technology companies.

We leverage over 120 years of experience and a nationwide infrastructure of purpose-built manufacturing facilities to provide *unmatched scale and quality* for national assets and programs-of-record. Our commitment to *speed and agility* enables us to support new innovations and rapidly emerging missions.

Company At-A-Glance

- 120+ years of experience
- 1.5 million sqft across 5 states
- 11 purpose-built facilities
- ~1,500 skilled professionals

Our expertise is enabled by intellectual property in *proven aerospace grade processes* for bonded and machined metal, complex composite fabrication techniques, and advanced thin film polymers. We construct precision assemblies from nose-to-tail including radomes, antennas, fuselage and wing structures, aero control surfaces, missile bodies, satellite buses, deployable solar arrays, propellant tanks and refueling systems, power transmission machinery, engine nozzles, landing gear, and more.

The products we build must perform perfectly under the extreme operating conditions of spaceflight, aviation, and maritime environments. Applied Aerospace & Defense is a U.S. owned company and the largest provider of its kind in the defense industrial base.

Who We Serve: Our Markets & Customers

Space & Launch, Defense Aviation, C5ISR & Precision Strike

The aerospace and defense industry is facing growing demand for rapid development of new mission platforms including next generation aircraft, autonomous and collaborative combat systems, hypersonics, missile defense, and commercial space. At Applied Aerospace & Defense we apply our strengths to earn the trust of our customers for the nation's most essential missions including:

- **Space & Launch** – Supporting launch vehicles, spacecraft, and satellites for all orbits, space exploration, scientific research, communications, intelligence, and Earth observation missions.
- **Defense Aviation** – Supporting airborne mission platforms for air dominance, ground attack, electronic warfare, air-to-air refueling, transport, autonomous and collaborative combat.
- **C5ISR & Precision Strike** – Supporting a broad array of hardware platforms for command, control, communications, computing, cyber, intelligence, surveillance, and reconnaissance (C5ISR) missions. Our systems are designed to operate across all domains to enable both forward operating presence and stand-off missions.

Our Mission

We unleash the power of advanced manufacturing at scale to enable mission success for leading and next-generation space and defense technology companies.

Our Values are E-P-I-C

EPIC defines how we lead, decide, and deliver – every day. The values provide enduring direction, protect our legacy, and give us the clarity to build and to grow together with confidence and purpose.

- **Excellence** – We set the standard. Our products must perform perfectly under extreme conditions.
- **People** – We invest in each other. We build strong teams through hard work, trust, and respect.

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- **Integrity** – We do what is right, always. We act with honesty, transparency, and accountability.
 - **Collaboration** – We win together. We value individual talents and prioritize team accomplishments.

Our Brand & Logo Meaning

The Applied Aerospace & Defense brand utilizes three logo variations for different applications. Each logo presents a version of the “North Star” and the “Horizon.”

The *North Star* represents the enduring heritage of Applied Aerospace & Defense. We are trusted to consistently deliver for our customers in the same way pioneering navigators trusted the stars to chart their course.

The *Horizon* represents both the extreme edge of performance required by modern space, aviation, and defense operating environments, as well as the need to constantly look beyond the edge to the future. It conveys our scale and agility to deliver precision engineered systems that enable our customers’ most essential missions.

Below are guidelines for using the different versions of our logo. More information is available in the [Brand Identity & Usage Guide](#), available at www.applied-aerospac.com/bettertogether.com

- **Horizon** – Purest form of the company identity. Uses a single color in “Orion Blue.” Ideal for building signage, subtle backdrops, and formal documents.
- **Button** – Reduced height version of the logo with bold three color (“Orion Blue”, “Aurora Teal”, “Cosmic Silver”) design. Ideal for websites and digital media, and internal document applications.
- **Badge** - Designed to emulate a mission patch that would be applied to a military uniform or spacesuit. Ideal for compressed areas, equipment labels, apparel, and promotional items.



Our Mottos

Applied Aerospace & Defense maintains three specific mottos, that are applied based on the context of the situation.

Engineered for the Edge. Trusted to Deliver.

When thinking about a particular product or program delivery, we reflect on the critical importance of precision engineering and quality manufacturing upon which our customers depend to enable their mission success.

Undeniable Heritage. NexGen Agility.

When thinking about our position in the defense industrial base, the partners we select, and how we optimize our processes and supply-chain, we reflect on our proven heritage which includes over 120 years of experience and hundreds of space craft, aircraft, and defense system platforms. At the same time, we reaffirm our commitment to the agility and speed required to enable innovation and rapidly emerging missions.

People First. Mission Always.

When thinking about how we interact with our teammates, our customers, and our partners, we reflect on the importance of living by our EPIC values which prioritize both respectful and collaborative human interactions and unwavering delivery of our commitments.

About Us “Boilerplate” Description

Applied Aerospace & Defense (Applied) is a premier provider of advanced design, engineering, and vertically integrated manufacturing solutions for leading and next-generation space and defense technology companies. Applied builds complex hardware for extreme operating environments and is focused on three core markets: Space and Launch Systems, Defense Aviation and Airborne Systems, and C5ISR and Precision Strike Systems. With decades of space and defense manufacturing heritage, Applied combines deep material science and IP-enabled process expertise with the ability to enable rapid prototyping, enhance new product development, and responsively scale production. Across its nationwide infrastructure of advanced manufacturing facilities, Applied continuously supports a balanced mix of next-generation technology and platform development, large scale production programs, and aftermarket sustainment for enduring platforms. More information is available at www.applied-aerospace.com

Abridged Version (<90 Words)

Applied Aerospace & Defense (Applied) is a premier provider of advanced design, engineering, and vertically integrated manufacturing solutions for leading and next-generation space and defense technology companies. Applied builds complex hardware for extreme operating environments in three core markets: Space & Launch Systems, Defense Aviation & Airborne Systems, and C5ISR & Precision Strike Systems. With over a century of advanced manufacturing heritage, Applied employs a nationwide infrastructure and IP-enabled process expertise to enable full lifecycle management from rapid prototyping to large-scale production programs to aftermarket sustainment of enduring platforms.