

SPECTRA

AEROSPACE & DEFENSE

Mission-Ready Avionics and Electronics Solutions



A Trusted Leader in High-Performance C5ISR Technologies



We have decades of proven performance and program success...in the air, at sea, on the ground, and in space.

Together, Spectra companies ensure mission-readiness.

Listening. Collaborating. Executing.

Spectra Aerospace & Defense is comprised of three companies - CALCULEX, Galleon, and ArgonFDS. We actively listen, consult with, and collaborate with our customers to develop the innovative, high-performance solutions the mission requires.

From high-speed data acquisition, to data recording and secure high-density storage, to rugged displays, all Spectra companies deliver the products and systems needed for the most demanding environments.

Spectra Delivers What We Promise

Our rugged, SWaP-optimized products and technical expertise are recognized and proven but our people make the difference, whether in sales, engineering, manufacturing, or customer support.

Defense customers can trust Spectra companies because our team delivers on what we promise. We are here to meet your most challenging technical and commercial challenges.

All Spectra companies provide the quick-response, agile design, rapid product development, and prototyping of a smaller mil-aero company along with the solutions-set of a much larger aerospace and defense company.

Flexibility. Custom-Engineered, Ruggedized Solutions

A 'one-size-fits-all' product approach does not meet the needs of every defense program and platform. Application-specific solutions are at the heart of our design and business models.


We routinely adapt products to changing requirements over the lifecycle of a program. Spectra companies protect your investment with continual upgrades and capability insertions over the life of your multi-year programs.

Flexibility to meet precise needs is the Spectra way. And if the mission requires integration of multiple products and systems, you can count on hassle-free integration of the broad range of Spectra products.

When it matters most, Spectra is the solution



End-to-End Information Products & Systems

High-Speed Data Acquisition	Data Processing and Routing	Data Recording and Secure, High-Density Data Storage	Secure, Rugged Data Displays and Peripherals
<p>Data Acquisition Unit (DAU)</p> 	<p>RIPR® Recorder, Integrated Processor and Router</p> 	<p>Ruggedized, High-Capacity, Multi-Channel Ethernet Recorders</p> 	<p>Military & Special Mission Ruggedized Displays, Computers, and Workstations</p> 
	<p>Ruggedized Computing Products</p> 	<p>Multi-Sensor, Ruggedized Data Recorders</p> 	
	<p>SWaP-Optimized Servers, Network Attached Storage (NAS), Mission Computers, Data Management Systems</p> 		

Spectra's Rugged, Customized, End-to-End Solutions for the C5ISR Market Help Military End-Users Around the World Achieve Mission Success!

About Spectra

Spectra Aerospace & Defense is a trusted and growing platform of C5ISR companies – CALCULEX, Galleon Embedded Computing, and ArgonFDS - bringing over a half-century of rugged, mission-ready, battle-tested experience to bear in aerospace and defense applications.

Spectra companies are all leading designers and producers of highly-engineered avionics and electronics products. They have the proven experience, long-standing relationships, and engineering resources needed for leading-edge platforms and complex, long-term military programs in support of national security requirements around the world.

Spectra Aerospace & Defense was formed in 2021 to bring customers a more diversified product offering for the C5ISR sector, broader and deeper product and technology knowledge, and an integrated, open-architecture systems capability, all from a group of companies with decades of proven performance.

In conjunction with the formation of Spectra, the well-established brands, Argon and FDS Avionics, were combined into a single operating company, "Argon FDS." Galleon Embedded Computing joined the Spectra family in August 2021. Spectra Aerospace & Defense is a portfolio company of Vance Street Capital.

Locations

Spectra Aerospace & Defense is a global company headquartered in Alpharetta, Georgia, USA with design, development, test, manufacturing, and product support locations in Alpharetta, GA; Great Neck, NY; Las Cruces, NM; Katy, TX; London, UK; and Oslo, Norway.

Visit us at our company websites and stay-tuned for our new website for Spectra Aerospace & Defense at www.Spectra-AeroDef.com.

Spectra Aerospace & Defense

dba CALCULEX, Galleon Embedded Computing, and Argon FDS
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Quality Systems and Certifications

AS9100D
ISO9001
DFARS-certified
ISO 27001



Reference Customers

Spectra companies are proud to have built long-standing working relationships with numerous prime contractors, the U.S. military, and international defense forces, including (partial list):

Airbus	Lockheed Martin
BAE	Northrop Grumman
Boeing	Pilatus
Dassault	Raytheon
ELOP	SAAB
Embraer	SNC
Hensoldt	U.S. Air Force
Kongsberg	U.S. Army
L3Harris	U.S. Navy
Leonardo	U.S. Special Operations

