

CAPABILITY STATEMENT

Iris Technology is a nontraditional defense contractor offering design and production solutions for Aerospace (space sensors and controls), Tactical (power and communications), and Cyber (forensics) markets. Iris delivers comprehensive engineering and analysis, rapid prototyping, and the efficient transition to medium / high rate production.

Our products are electromechanical or electro-optical in nature and are software / firmware based. We perform all program management, design, analysis, and test / integration operations and draw upon a qualified and robust global supply chain for componentry. In the last 7 years, Iris Technology delivered over 50,000 military items with over 99.8% reliability.

All of our business units share in the benefits of a coordinated IR&D program, being an approved AS9100 / ISO 9000 source, and having passed more than 24 DCAA / DCMA / GSA / DHS audits. Perhaps the most unique element of our business model is our willingness and capacity to cost share the development of certain, high payoff opportunities so that all parties benefit long term. Iris was founded in 1986.



Of interest to our Aerospace client is our demonstrated ability to design and manufacture subsystems for a long-life space environment. This means design for radiation levels, extremely low electro-magnetic emissions, precision controls, on-orbit reprogrammability, focal plane electronics (visible and infrared), and high-speed data processing. It also means the production, test and delivery of fully qualified, high Technology Readiness Level (TRL) subsystems with all the associated requirements of a DX rated flight program.

CONTRACTING ACTIONS (EPDS.GOV)



MASTERY

- Hardened Electronics
- Precision Controls
- Infrared Imaging
- Special Test
- Emission Security
- Multiple OTAs

DIFFERENTIATORS

- Low cost space electronics
- Rapid prototyping (Distillery)
- Space Lab Cleanroom facilities
- Coordinated IR&D Investments
- Durable, Global Supply Chain
- Life Cycle Product Management

NAICS	
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing
3364	Aerospace Product and Parts Manufacturing
5413	Architectural, Engineering, and Related Services
5417	Scientific Research and Development Services
9271	Space Research and Technology
PSC	
AC24	R&D - Defense System: Missile/Space Systems
AJ44	R&D - General Science/Technology: Engineering
AR14	R&D - Space: Aeronautics/Space Technology
AR24	R&D - Space: Science/Applications
AR74	R&D - Space: Commercial Programs
AR94	R&D - Space: Other (Engineering Development)
AT34	R&D - Other Transportation: Navigational Aids
1427	Guided Missile Subsystems
5855	Night Vision Equipment
5865	Quick Reaction Capability Equipment
6110	Electrical Control Equipment
R414	Systems Engineering Services

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