



## ON COURSE. ON TARGET. ON POINT

Ensuring critical operations across sea, air, land, and space stay on course and on target with our precision guidance, navigation, and motion control systems and components.



SEA



LAND



AIR



MISSILE



SPACE

## Differentiators

Advanced in-house design engineering and complete manufacturing capabilities powering next-generation inertial navigation and EM flight control solutions.

### DESIGN EXCELLENCE

Development of reliable, state-of-art solutions:

- Agile, Open Architecture, Outcome-based
- Customer-focused, Product-centric Approach
- Rapid prototyping, integration, and certification

### SUPERIOR MANUFACTURE & ASSEMBLY

Vertically integrated production:

- State-of-the-art machining facilities
- Industry-leading materials and process lab
- Full suite of Class 100 – 10,000 clean rooms

### ADVANCED ENVIRONMENTAL TESTING

Stringent testing for reliability in the harshest environments including vibration, shock, space chamber, temperature, cycling, humidity, salt, fog, fluorescent penetrant, and x-ray.

### TRUSTED LIFECYCLE SUPPORT

- Integration and certification
- ITAR/EAR product licensing

## Trusted

Trusted by defense agencies and industry OEMs, Kearfott delivers advanced systems for inertial navigation, flight controls, and seeker stabilization.

With expertise in design and manufacturing of high-precision components—including IMUs, actuators, motors, and position sensors—**Kearfott delivers reliable solutions for mission-critical systems.**

*“Kearfott gets things done!”*

-DoD PM

## PAST PERFORMANCE

**R-EGI** | Resilient Embedded GPS/INS, established in 2019. Kearfott selected as “Best of Breed” for both the F-15EX and F-16.

**DAHA** | Dual-Axis Head Assembly Line-of-sight stabilization for the M1-A1 Abrams tank battle advantage with improved shot-to-shot accuracy with the Compact Modular Sight (CMS).

Kearfott.com

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# Kearfott

# Solutions

## Assured Positioning, Navigation & Timing

- Embedded INS/GPS
- Inertial navigation
- Military GPS (SAASM/M-Code)
- Commercial/Civilian GPS
- Open systems architecture

## Proven Guidance, Navigation & Control

- Navigation and tactical-grade performance
- Severe shock and vibration environments
- High Dynamics/Frequency Response
- Custom solutions on proven platforms

## Precision Stabilized Platforms

- Precision Stabilized Platforms
- Modular Chain Gun LOS Stabilization
- Main Battle Tank LOS Stabilization

## Robust Electro-Mechanical Actuators

- Autopilot for Fixed-Wing Aircraft
- Rotary Wing Trim Servo
- Flight Control Servos
- Cargo Doors and Handling
- Environmental Controls

## High-Performance Motors & Electronics

- Motor Control Electronics
- Precision Gearheads
- Motor Amplifiers/Drives
- Actuator Servo Motors
- Fan & Pump Motors
- Valve Positioning

## Optimized Sensors

- Sensor Data Converters
- Engine Control Feedback
- Control Surface Position
- Pilot Controls
- Rudder/Brake Pedal Position

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# USA Manufacturer, Est. 1918

Kearfott Corporation, headquartered in New Jersey with facilities in North Carolina and Mexico, is a wholly-owned subsidiary of Astronautics Corporation of America.

## LOCATIONS

### Guidance & Navigation Division

19 Chapin Rd, Building C  
Pine Brook, NJ 07058

### Motion Systems Division

2858 US Highway 70  
Black Mountain, NC 28711

C. Diag. Lorenzo de La Garza 25, Cd Industrial  
87496 Heroica Matamoros, Tamps., Mexico

## CERTIFICATIONS

- AS9100D + ISO 9001:2015 at all three locations
- NADCAP Accredited
- DO-160, DO-254, Full ESS | HALT | HASS (hardware)
- DO-178C (software)
- CMMC | Cybersecurity Maturity Model Certification
- FAA Part 145 Repair Station PMA, MRO, AOG support
- Repair Agency Certificate KFUR636X

## CODES

**NC** CAGE: 05088 Unique Entity ID: JJJPRCSJ9RK6  
**NJ** CAGE: 88818 Unique Entity ID: ML92NM8Z1Y84

## NAICS

- 334511** SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING
- 336413** OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING
- 332999** ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING
- 333613** MECHANICAL POWER TRANSMISSION EQUIPMENT MANUFACTURING
- 334412** BARE PRINTED CIRCUIT BOARD MANUFACTURING
- 334418** PRINTED CIRCUIT ASSEMBLY (ELECTRONIC ASSEMBLY) MANUFACTURING
- 335312** MOTOR AND GENERATOR MANUFACTURING
- 336320** MOTOR VEHICLE ELECTRICAL AND ELECTRONIC EQUIPMENT MANUFACTURING
- 336412** AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING
- 336992** MILITARY ARMORED VEHICLE, TANK, AND TANK COMPONENT MANUFACTURING
- 541715** RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECH AND BIOTECH)



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