

Innovation in Motion Control

A commitment to innovation, technical excellence, superior product quality and customer satisfaction is the cornerstone of the Motion Control segment of Curtiss-Wright. We specialize in high-performance mechanical, electromechanical and electronic components and subsystems for the aerospace, defense and commercial markets.

Engineered Systems' high performance designs and precision manufacturing capabilities provide customers with a single source for severe-service, mission-critical components. From flight controls to tank turret systems and advanced industrial actuation, we develop the most advanced technologies and transform individual components into fully integrated systems. And we consistently provide value-added solutions for our customers' repair and overhaul requirements.

Embedded Computing provides open systems architecture, benign and ruggedized Commercial Off The Shelf (COTS) computing solutions that span the full range of embedded computing technologies, from board level products to fully integrated subsystems. Our core capabilities include high-performance graphics solutions, high-speed input/output (I/O), high-density computing, specialized chassis design, custom and component engineering and software services, and legacy manufacturing services.

Integrated Sensing is a global leader in the field of precision sensor engineering, specializing in the production of engine and flight controls, position sensors, airborne fire protection systems, rotor ice detection and protection systems, and power conversion units. Whether it's supplying jet engine controls, Formula One race car components or electric wheelchair joysticks, our product portfolio supports original equipment manufacturers (OEM) and retrofit designs to provide our customers with the latest advancements in technology.

48%

**increase in
operating profit
in 2004.**

Tight cost controls in core businesses and select acquisitions in complementary, high-growth niches provided profitable growth.

213%

**increase in sales
over the past
5 years.**

New markets developed in military electronics and embedded computing technologies despite significant downturn in commercial aerospace.

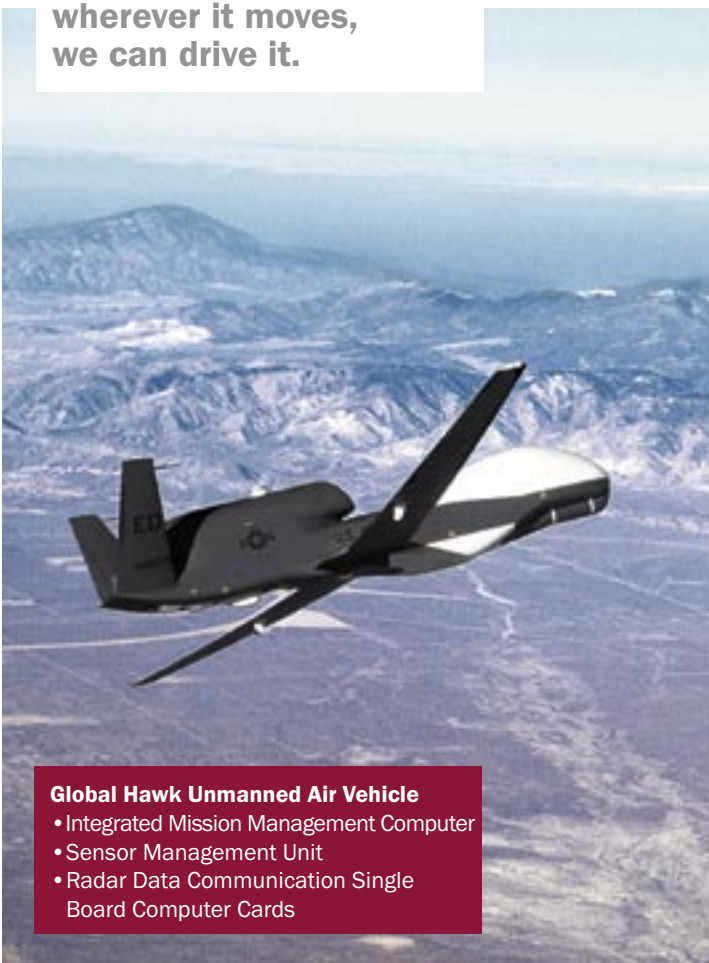


Boeing 737

- Trailing Edge Flap Actuation Components
- Flight Control Position Sensors
- Cabin Pressure Control Mechanisms

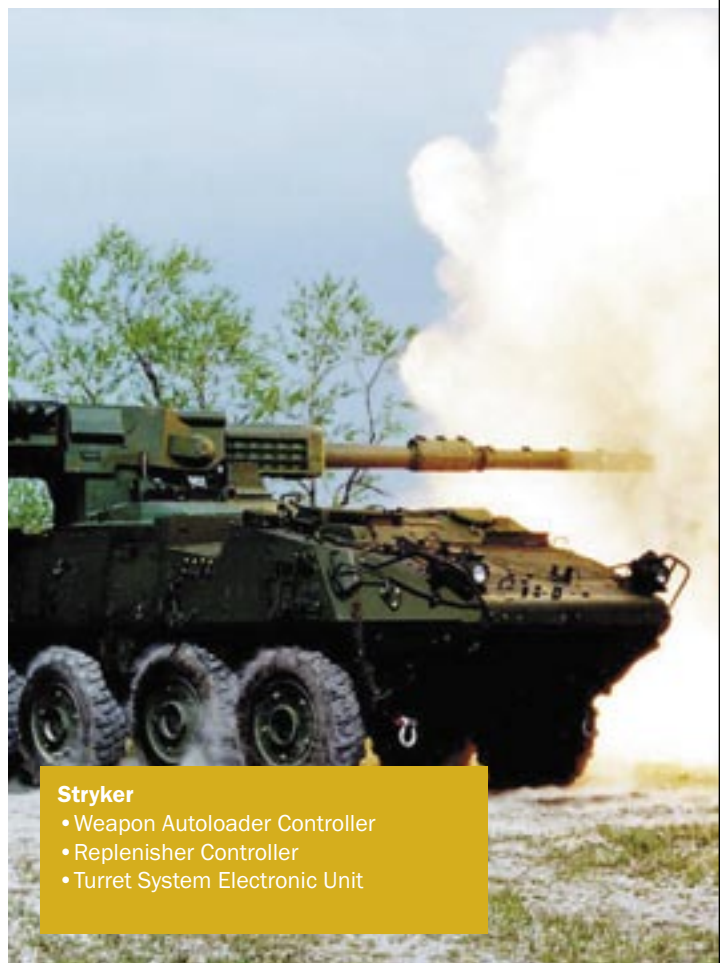


From ground defense
to space exploration,
wherever it moves,
we can drive it.



Global Hawk Unmanned Air Vehicle

- Integrated Mission Management Computer
- Sensor Management Unit
- Radar Data Communication Single Board Computer Cards



Stryker

- Weapon Autoloader Controller
- Replenisher Controller
- Turret System Electronic Unit