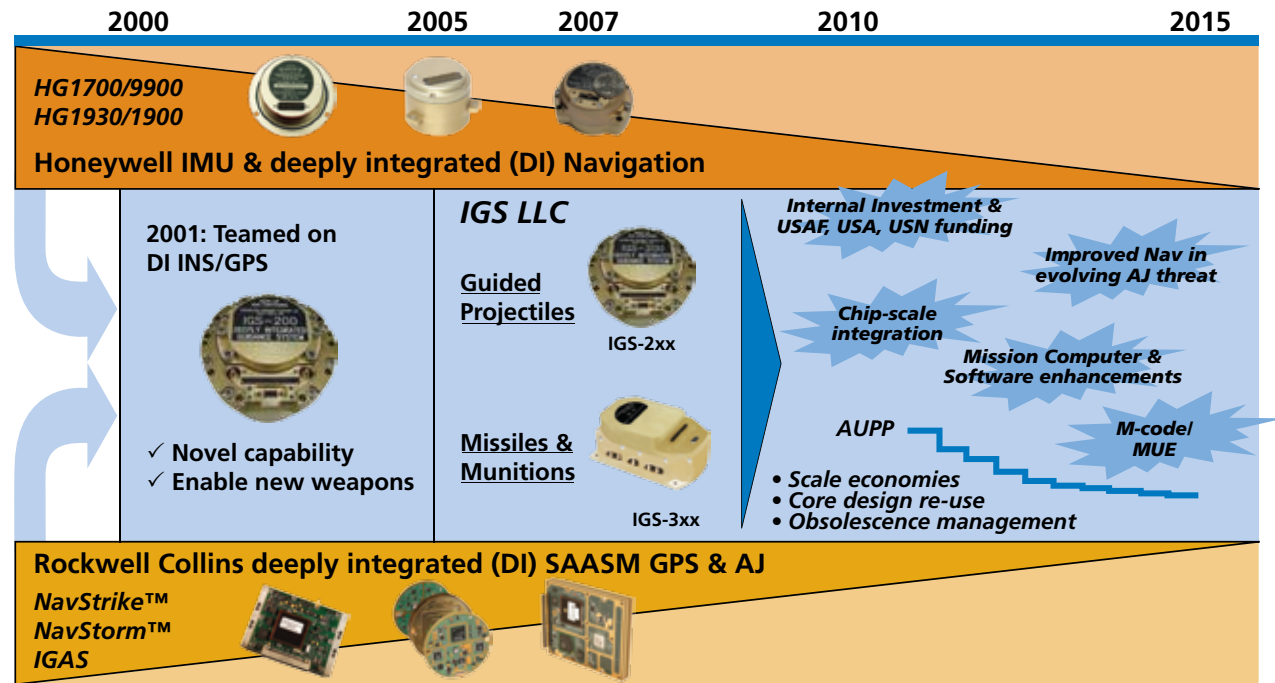




## Applications

The IGS LLC family of products is designed for tactical military applications including guided projectiles, long-range strike weapons, guided rockets, missiles and small unmanned systems.



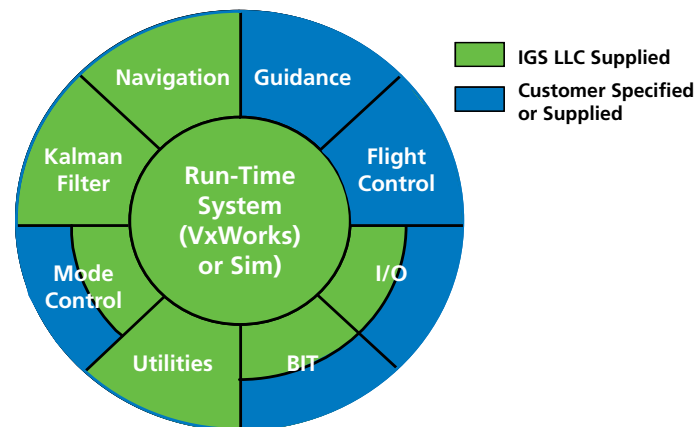
## Scalable performance

The IGS product families utilize an ultra tightly coupled INS-GPS system for <5 m Circular Error Probable (CEP) GPS-aided accuracy. This highly precise and robust anti-jam (AJ) performance results in the lowest risk of collateral damage required for urban close combat situations. Furthermore, IGS products offer margin against the ever-increasing and complex jamming threat utilizing inertial sensors to maintain precision accuracy in the event of loss of GPS track. Additional IGS products are in development with increasingly higher anti-jam and navigation performance in smaller packages, for projectiles and munitions.

Our G-hardened solutions for projectiles survive up to 20,000 Gs of firing shock – extending artillery range while enabling ordnance delivery to targets with unsurpassed accuracy and control authority.

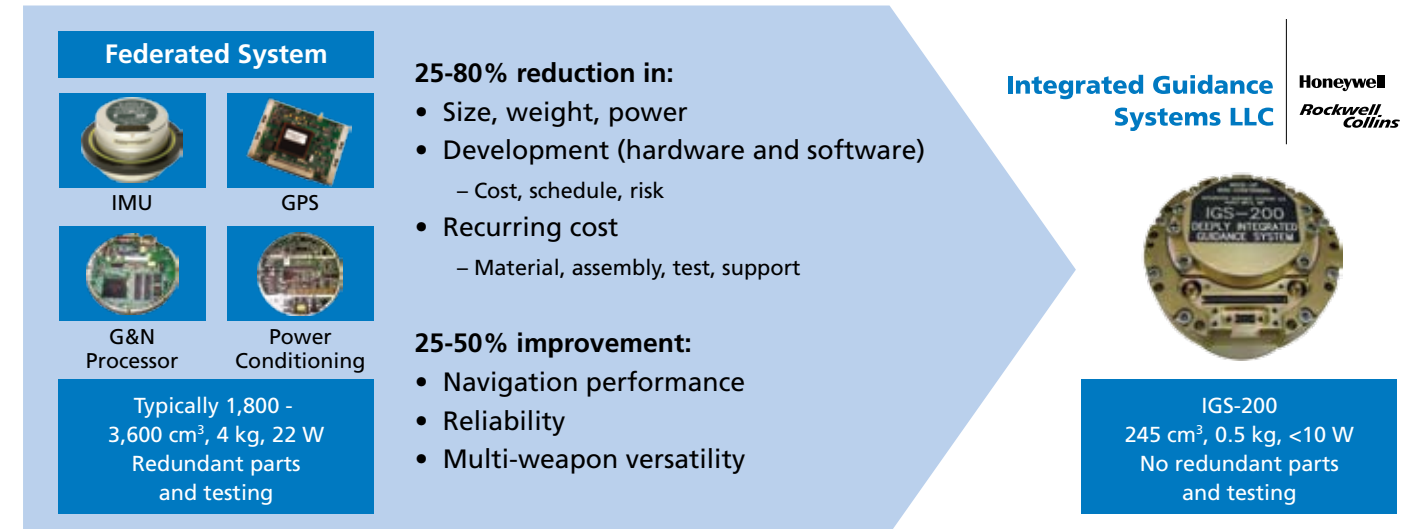
## Customizable for the mission

All the IGS LLC products contain the next generation of innovative ECTOS™ software which utilizes an off-the-shelf Real Time Operating System (RTOS) to provide the capability for custom missionization for each unique application. ECTOS™ comes with extensive development tools allowing the user to easily develop and integrate C++ application software. Alternatively, IGS LLC can perform the missionization development based on user-defined requirements.



## Product value proposition

- Unmatched capability and versatility
- Smallest size/weight/power
- Best value for new weapons and spiral upgrades
- Enables lowest system development, cost, schedule and risk



The IGS LLC family of products is deeply integrated offering improved navigation performance in GPS jammed denied environments with unmatched physical integration, lowering platform costs.

Rockwell Collins and Honeywell Aerospace have joined forces to offer the next generation of weapon guidance systems to meet the needs of GPS denied environments. Our joint venture, IGS LLC, combines Rockwell Collins' military Global Positioning System (GPS) expertise and Honeywell's Micro Electro-Mechanical Systems (MEMS) and navigation capability to produce a family of next generation integrated guidance, navigation and control units for precision weapons. In addition to the innovative development capabilities of our two global companies, we also offer world-class high volume manufacturing facilities and worldwide support infrastructure.

Honeywell is one of the world's leading sources of inertial navigation systems for aircraft and military applications.

A pioneer in the military Global Positioning System (GPS) and radio guidance technology, Rockwell Collins has a long history of providing creative solutions to meet the warfighter's needs for situational awareness and precision guidance.

**Integrated Guidance Systems LLC**

Honeywell  
Rockwell Collins