

Integrated Systems Group

From simple modification of catalog products to a complete custom designed airborne system, GSI can provide the best solution for your geo-referenced imaging project. GSI's "Integrated Systems Group" is staffed by experienced engineers and technicians who are specialists in the field of direct geo-referenced imaging systems. They utilize systematic processes for handling custom applications from concept to completion. System requirements are quickly analyzed, converted into a solution, and delivered in the shortest amount of time.

Geo-Referenced Imaging Systems

Our team can configure a geo-referenced imaging system to meet your requirements.

- Visible, Infrared, and Multispectral capture systems
- Direct Geo-referencing (GPS/INS)
- Control System & Storage
- Flight Management System
- Onboard Processing
- Production Workflow



System Engineering Process

Our design team is staffed with experienced aerospace system engineers. System requirements are quickly analyzed, converted into a solution, and delivered in the shortest amount of time.

- Requirements Development
- Engineering Design
- Design Review
- Custom Fabrication
- Integration & Test
- Complete Documentation
- Post-Integration Support

OEM Products

GSI provides full lifecycle OEM product support. Our advanced manufacturing and assembly processes enable us to build precision and quality into every element of your imaging system. Performance and specifications are verified with state of the art test equipment, to assure that the desired results for your product are achieved.

- Build to your requirements
- Full documentation set
- Quality Assurance & Control program
- Single system or scheduled production