

SGAMF Capabilities

“Idea to Production – Fast” is the central driver to all that we do. Our client base requires a strong technical relationship and the ability to rapidly respond to their tactical and strategic needs. Starting with a detailed project plan, the entire lean process delivers fast and affordable solutions to challenging problems. Ideally located at the Springfield-Beckley Airport.



SelectTech GeoSpatial® Advanced Manufacturing Facility



- 🌿 State-of-the-art **CAD->FEA->CFD->CAM system** -- rapid, virtual product design
- 🌿 **3-D scanning** and rendering capabilities for quick, reverse-engineering
- 🌿 Composite and wood **model shop** that generates fast and accurate models and patterns
- 🌿 **Fast prototyping systems** including the Dimension® 1200 3-D printer
- 🌿 Full **metal fabrication shop** capable of rapidly building airworthy racks and pallets
- 🌿 **Precision CNC** work centers for fast delivery of metal components
- 🌿 Modern **electronic test facilities** supporting fast alterations and build of electronic systems
- 🌿 Aircraft **wiring and harness manufacturing** for rapid response to aircraft systems installation
- 🌿 **Flight operations center** with full analog and digital communication capability
- 🌿 17,000 ft. sq. **modern hangar** supporting fast air asset modifications
- 🌿 Located on a **fully equipped airfield** with 9000ft MIL service runway and aircraft services
- 🌿 **Small to medium lot production** capabilities
- 🌿 Reliable, local **supply chain** for fast delivery of critical components and systems
- 🌿 **Resolution stripes** for on-site sensor validation

For additional information, or a service quotation, please contact us at: engineering@sgamf.com

“SelectTech GeoSpatial – Partners in Innovation”