

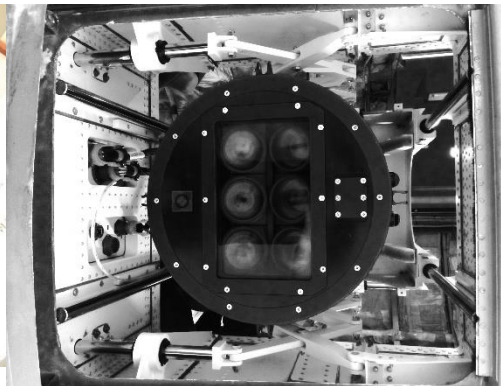


- Name of Organization(s): OGSystems
- Lead Investigator: Aarish Gokaldas
- Current Team Members: TBD

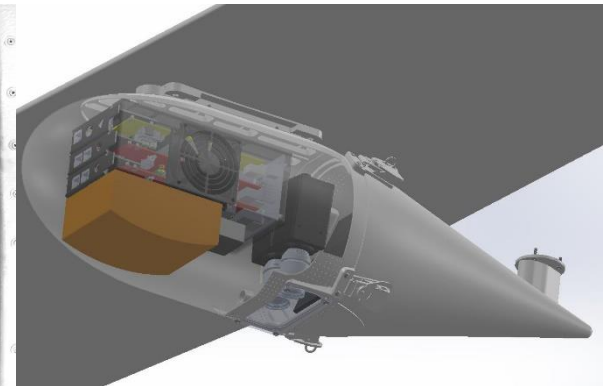
- Research Area of Interest:
 - 2D and 3D modeling
 - High Performance Geometric Commutations
 - Large Data Volume Geospatial Processing
 - Clustered Computing
 - Feature Vector Development
 - Machine Learning
 - Classification and Recognition of Threats and Systems
 - Near Real Time, Multi-Sensor Data Fusion



PeARLTM



PeARL_{FLEX}TM



PeARL_{LITE}TM

- OGSystems Qualifications:
 - In-house expertise is geospatial sensor and software development to include:
 - Industry leading GIS data processing and mapping software
 - Over 8 years supporting Army ISR programs
 - Complex computational geometry algorithms
 - Clustered computing software and hardware architectures
 - Machine Learning



- Capabilities Sought:
 - Computational Acceleration Expertise (GPU)
 - Near Real Time Visualization
 - Exploitation Toolkit Developers
 - Data Owners

1,000 SQUARE MILES
93,000 IMAGES
FULL 3D RECONSTRUCTION
GEO REFERENCED
TILED OUTPUT

- Contact Information:
 - Name: Aarish Gokaldas
 - Title: Business Development Executive
 - Organization: OGSystems
 - Email address: Aarish.Gokaldas@ogsystems.com
 - Phone number: 202-549-6256
 - www.ogsystems.com