At OGSystems, we exist to challenge the status quo and create something better. Immersing in our clients' geospatial and security needs, we learn, experiment, and build new solutions, software and systems to deliver mission impact.

A disruptive GEOINT provider

OGSystems was founded to solve difficult national security problems. Our origins in applying agile software development to DoD and IC challenges has grown into proven methods to tackle any engineering or operations problem that demands speed and flexibility.

OUR SOLUTIONS

Geospatial Intelligence
We provide the end-to-end GEOINT technology-enabling expertise you need to turn our world's data into actionable knowledge.

Immersive Engineering
We extend our culture, framework, and philosophy into client environments to solve hard problems and deliver validated solutions.

Security Engineering
We use behavioral and data sciences to create customized automated solutions for counterintelligence, insider threat, and personnel security missions.

OGSYSTEMS
OWN THE OUTCOME

Email
info@ogsystems.com
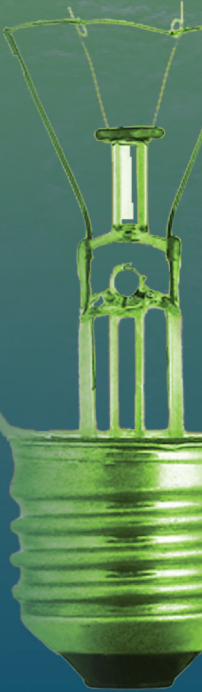
Website
www.ogsystems.com

Phone
703 - 870 - 7552

HQ in Chantilly, VA, with regional offices.

DEFENSE INNOVATORS
NOT CONTRACTORS

OGSYSTEMS
OWN THE OUTCOME

OUR CULTURE

OGSystems' entrepreneurial spirit is felt the moment you walk through our doors. We encourage our employees to explore the art of the possible. Creativity, innovation and a desire to effect change in all that we do drives our business and provides our employees an environment to bring their ideas to life.

Foster Connections

When we aren't developing game-changing solutions for our clients, we are fostering our internal connections through company happy hours and monthly social events. Getting to know one another outside the office creates a fun, collaborative work environment!

Give Back

OGS understands the importance of giving back to our community. We sponsor several charitable causes including Our Daily Bread, St. Jude Children's Research Hospital and a local middle school Robotics team. We encourage all our employees to get involved!

Learn and Grow

We encourages our employees to never stop learning. Advanced training enables us to learn and exploit new cutting-edge technologies. Employees are eligible for generous tuition reimbursement for professional training courses, certifications, and degree programs.

Diverse and Inclusive

Here at OGSystems, we have built our business on sharing new and differing ideas. We are an equal opportunity employer and celebrate all walks of life. Our work environment is warm, inclusive and respectful of differences.

Performance-Enhanced Airborne Reconnaissance Low (PeARL) at a Glance

PeARL is a family of sensors with flexible configurations that provide very high resolution aerial imagery to support operational requirements.

PeARL collection systems, field service representatives (FSRs) and processing tools have been tested, validated and field proven on both manned and unmanned platforms in the most challenging of operational environments since 2003.
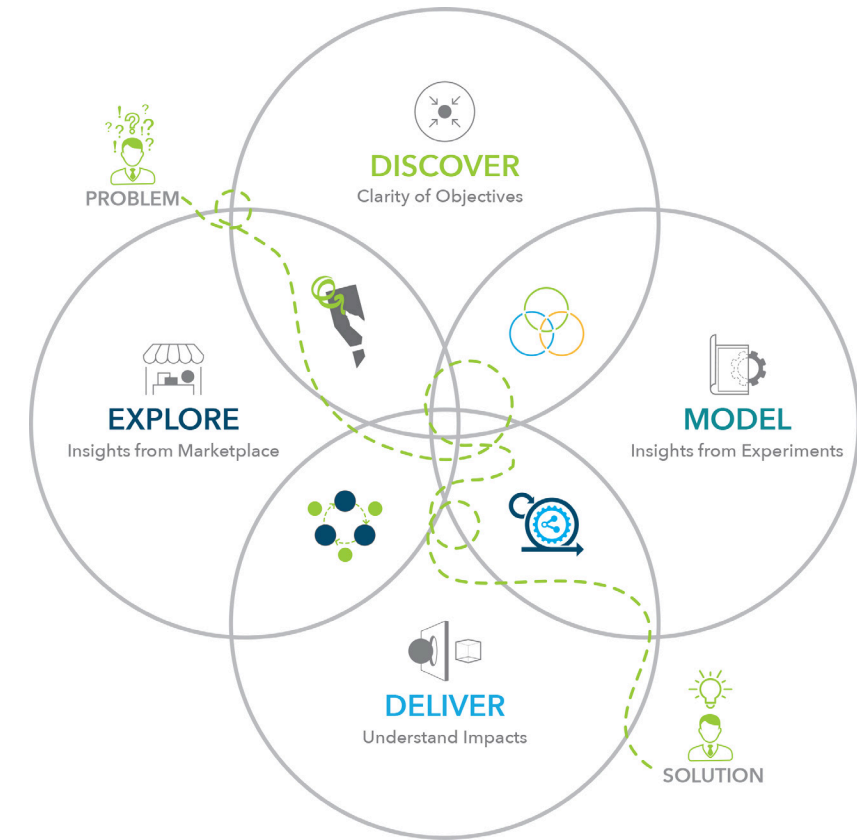

OGSystems' spirit of innovation has led to some ground-breaking advancements in the PeARL sensor suite. PeARL 6 is a staggering 84 pounds lighter than PeARL 5, resulting in longer collection time, less power consumption for increased multi-mission sensor payload, and overall improved image quality.

On-Demand 3D Processing at a Glance

PeARL Flash provides User Defined / On-Demand 2D/3D processing of content agnostic geospatial data that is scalable within customers bare metal, virtual and/or cloud based infrastructure environments.

PeARL Flash's pixel to pixel reconstruction without using photo mesh enables a true representation of the collected space.

Immersive Engineering at a Glance

Our customers face a dynamic national security landscape - one where the mission is shifting and technology opportunities are emerging more rapidly than ever. OGSystems developed our Immersive Engineering approach to help our clients adapt and embrace this fast pace of change. Using industry-leading practices and tools, we drive out clarity and understanding of our customer's hardest problems, leverage existing marketplace capabilities, experiment and model potential solutions, and rapidly integrate them to produce solutions that deliver impact.