



CAPABILITIES STATEMENT

LUMINIT GOVERNMENT SERVICES

ENGINEERING | RESEARCH | DESIGN | DEVELOPMENT | MANUFACTURING

COMPANY OVERVIEW

Luminit Government Services, LLC (LGS), a subsidiary of Luminit, LLC, a privately owned small business, is a premier engineering, science, and technology pioneer providing cutting-edge solutions for aerospace, energy, biomedical, transportation, and manufacturing sectors.

CORE COMPETENCIES

- Photonics
- Augmented Reality
- Directed Energy
- Hypersonics
- Manufacturing
- Holographic Optical Elements
- Nonlinear Optics
- Nondestructive Evaluation
- Target Tracking
- Eye Tracking
- Sensors
- Metrology
- High-speed, Multidimensional Imaging
- Optical Modeling and Simulation
- Data Science and Engineering
- Research, Design, and Development
- Heads-up Displays
- Air, Land, and Sea applications

PRODUCTS

Light Shaping Diffusers, Light Shaping Prismatic, Transparent Holographic Components, Scene Combiners, Display screens, Sensor Windows, Gun Sight applications

DESIGNATIONS

DUNS: 116961234
CAGE CODE: 88JF6
NAICS CODES: 541715, 541330, 541490, 541690, 333314
SIC CODES: 3648, 3827
EIN: 83-3177945

DIFFERENTIATORS

- Recognized industry pioneers
- Vetted and renowned engineers and scientists
- Value oriented for improved ROI
- Custom solutions and turnkey products
- Always cognizant of the customer's mission
- ISO 9001: 2015 and DDTC registered

PRINCIPALS

Engin Arik, Ph.D., Chairman of the Board
Lev Sadovnik, Ph.D., Chief Executive Officer

CONTACT

Luminit Government Services, LLC
1850 W. 205th Street
Torrance, California 90501
&
20600 Gramercy Place, Ste 201
Torrance, California 90501
(appointment only)

Shrikant Awasthi
Tel: (1) 310 320-1066 x 315
Email: sawasthi@luminitgs.com

Website: www.luminitgs.com

PAST PERFORMANCE (PARTNERS and CUSTOMERS)



U.S. AIR FORCE

Provided engineering, research, design, and data analytical tools for the areas of wave optics, machine learning, vertical external-cavity surface-emitting lasers, ultrasound interrogator, holographic displays.



U.S. ARMY

Developed missile seeker, missile imaging corrector, biomimetic optics, photogalvanic generator.



U.S. NAVY

Developed computer-generated holograms, volume-HOE manufacturing, corrosion resistant surface technology.



NASA

Developed greenhouse gas LIDAR, carbon nanotube supercapacitor, holographic waveguided see-through display.



U.S. DEPARTMENT OF ENERGY

Developed light extraction system for OLED, sol-gel encapsulation system, solar photovoltaic cogeneration system, holographic concentrators, A-band spectrometer.

And others, including, but not limited to, NGA, DMEA, DARPA, MDA, NIST, NSF, Lockheed Martin, Raytheon, Northrop Grumman