



Areté Protects The World With  
LEADING-EDGE SCIENCE AND ENGINEERING

# Who is Areté?

- Founded in 1976
- Over 400 employees
- Headquartered in Los Angeles, CA
- Broad range of software, hardware and integrated systems
- Leading-edge technologies that allows us to “see” what used to be “unseeable” – protecting the U.S. from seafloor to space
- Key technologies:
  - Ocean remote sensing
  - Signal processing
  - Physics-based modeling
  - Data analysis
  - Sensor Hardware Development
  - Field Test Design and Support
  - Laser/Electro Optics





# Laser Focused

Laser Designation, Mil-Spec Lasers, Custom Application





# DPSS Laser Products

- Rugged, high-shock laser
- >50 mJ pulse energy
- Full NATO STANAG 3733 capability
- Very compact, lightweight & low-power
- High laser pulse energy over the full MIL-SPEC temperature range w/low beam divergence
- Athermal design, w/full system <1 lb.
- Solid state technology for increased efficiency & long-life performance
- No significant warm-up time
- Reduced heat-load: conduction or air-cooled
- Continuous operation
- Shock & vibration hardened



# Engineering Services and Support

- Multi-discipline expertise in applications supporting the U.S. Defense, Intelligence, Energy and Commercial Energy Explorations agencies.
- Complete customized solutions
- Mil and Space qualified design capabilities
- Volume production capabilities
- Integration support
- Support from concept through production and beyond



World-class Science and Engineering  
**SEAFLOOR TO SPACE**

# WE'RE HERE TO HELP

## Arete's Laser Products offer:

- High laser pulse energy over the full MIL-SPEC temperature range w/low beam divergence
- Extremely compact, lightweight, and rugged laser
- Military compliant DPSS laser systems
- Novel athermal laser design resulting in:
  - high efficiency
  - low SWaP

Arete is committed to offering a world-class level of quality, customer care and service.



RPMC Lasers, Inc is proud to be the trusted  
supplier for Areté Laser Products

[Talk to a Product Manager or get a quote](#)

THANK YOU!