

# AGM Global Vison



## WELCOME TO **AGM Global Vision**

The Complete Electro-Optical Solution for  
Performance and Price with a Focus on Quality

COMPANY OVERVIEW

December 2022

PROPRIETARY



# AGM GLOBAL VISION BACKGROUND

- AGM Global Vision traces its founding to 2019
- Small Privately Held Company
- Experienced Senior Management Staff
- 38 F/T USA + 5 F/T Bulgaria Employees
- 24 F/T Contractors
- Focus on Multi-spectral Imaging & Targeting
- Dismounted Warfighter Concentration
- Headquarters: Springerville, Arizona, USA
- 13,000+ ft<sup>2</sup> Offices & Production Assembly
- Photometric, Environmental, Electrical Metrology Capability
- EU Facility: Sofia, Bulgaria
- USA Sales Office: Miami, FL





# AGM GLOBAL VISION REGISTRATIONS/CERTIFICATIONS

- DLA CAGE Code: 8FTS8
- US Department of State
- ISO 9001:2015 Compliant
- National Defense Industry Association
- Association of the US Army
- Association of Night Vision Manufacturers
- HUBZone-Certified Company
- Society for International Affairs
- National Sporting & Shooting Foundation







# AGM GLOBAL VISION CORE MANAGEMENT TEAM

AGM Global Vision was founded by three of the five key members of the successful and entrepreneurial team that created or contributed to well-known industry players such as Litton EOS, Northrop-Grumman, Insight Technology, ATN, L-3 Warrior Systems, Nivisys Industries, Armasight, and FLIR Systems.

The three principles, Allen Harding, Gary Tarakanov, and Mark Tarakanov elected to start a new company based on their confidence of success and demonstrated track-record in the field. Their historical direct contributions to that success include:

- **ATN** from \$0.0M to \$40.0M within 6 years
- **Nivisys Industries** from \$0.0M to \$45.3M within 7 years **SOLD: \$25M**
- **Insight Technology\*** from \$0.4M to \$18.9M within 5 years **SOLD: \$400M**
- **Armasight Inc.** from \$0.0M to \$37.2M within 4 years **SOLD: \$41.5M**

Based on this level of proven performance and understanding of the market AGM is destined to be a formidable player in the Dismounted Soldier, LEA, and Sporting Industries within a few short years. The high-tempo, flat organizational management style, along with a consensus building approach to key policy and strategic decisions ensures full ownership participation and involvement. This, in turn, leads to a fully engaged, fast moving, entrepreneurial senior team.





# AGM GLOBAL VISION GROWTH

AGM Global Vision is rapidly becoming one of the significant players within Electro-Optical field. Company showed aggressive growth within the last three years and has a strong potential to continue its growth in the years to come.

## AGM Global Vision LLC

- 2019 \$2.2M
- 2020 \$14.2M
- 2021 \$41.6M
- 2022 expectation \$65M+

## AGM Global Vision Ltd

- 2019 \$1M
- 2020 \$2M
- 2021 \$2.8M
- 2022 expectation \$6M+





# AGM GLOBAL VISION MARKET FOCUS

AGM Global Vision maintains a full suite of capabilities necessary to design, develop, prototype, manufacture, market and support its comprehensive line of products.

AGM Global Vision enjoys a demonstrable track record of developing and supplying high quality night vision, thermal imaging, direct view optics and multi-spectral laser emitting solutions servicing its key military, government, law enforcement and commercial end-use markets.

- Dismounted Soldier/Individual Operator Applications
- Military & Armed Forces
- Law Enforcement Agencies / Internal Security
- Government Agencies
- Infrastructure and Utilities Facility Applications
- Commercial Sporting and Hunting
- Professional Sporting and Nature Photography
- Sporting Distribution Channels







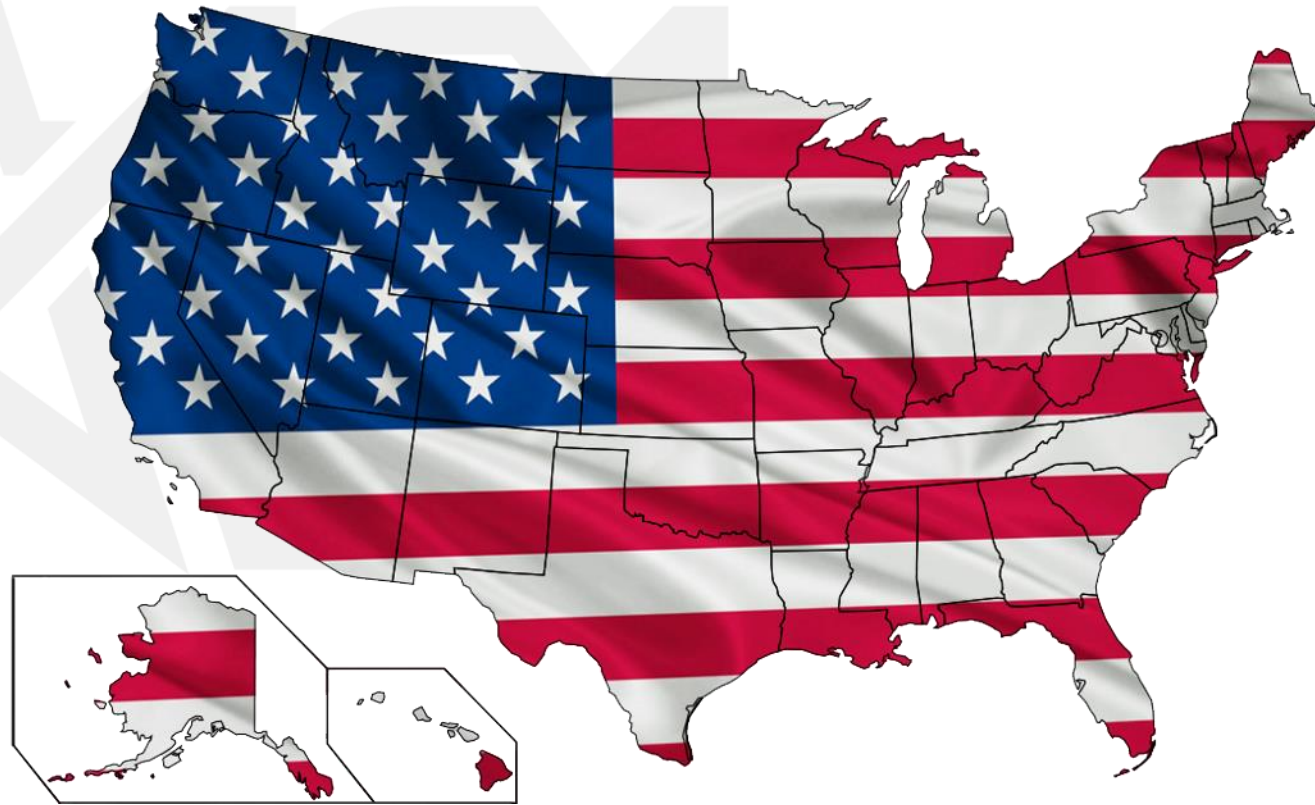
# AGM GLOBAL VISION DOMESTIC DISTRIBUTION

In addition to its Military and Law Enforcement customer base, AGM is dedicated to supplying cost-effective and high-performing products to the US and European commercial markets in support of civilian hunting, sporting, and outdoor activities.





# **AGM GLOBAL VISION HAS OVER SEVEN HUNDRED DEALERS/DISTRIBUTORS IN MOST STATES OF THE USA**









# AGM GLOBAL VISION BUSINESS FOCUS

## ▪ Business Focus (I<sup>2</sup> / LWIR / Lasers)

- Branded Product Sales & Marketing
- Product Marketing and Distribution
- Product Assembly & Integration
  - ✓ Dedicated Core Assembly Staff
- Product Design & Manufacturing
  - ✓ Heavy Reliance on Key Consultants
- Independent Research and Development
  - ✓ SWIR
  - ✓ Multispectral Opto-electronics
  - ✓ Opto-mechanical Augmentation

## ▪ Holistic Systems Approach

- Design & Engineering
- Rapid Prototyping
- Manufacturing
- Testing
- Training
- Integrated Logistics Support





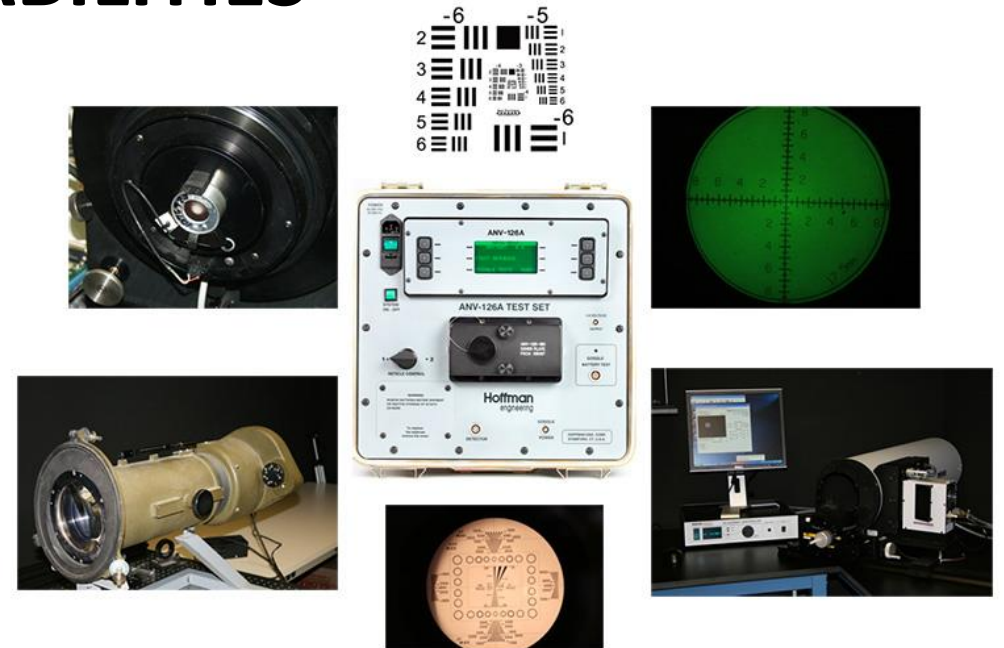
# AGM GLOBAL VISION TEST CAPABILITIES

AGM Global Vision has a rapidly developing test and calibration capability to service day optical, night vision, SWIR, and LWIR thermal products.

- **Electrical & Mechanical Testing**

- **Photometric & Black Body Testing**

- Image Intensifier Tube Testing
- LWIR Thermal Calibration
- Systems Level Testing
  - ✓ Parallax
  - ✓ Collimation
  - ✓ Black Body 4-point Thermal Calibration
  - ✓ Laser Output Power
  - ✓ Laser Wavelength
  - ✓ Photometric
  - ✓ Resolution
  - ✓ Distortion



- **Environmental Testing**

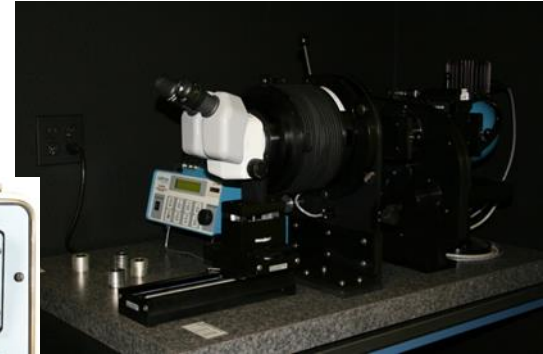
- Immersion
- High Temp
- Low Temp
- Humidity
- Drop





# AGM GLOBAL VISION SERVICES

As a critical part of its long-term strategic mission, AGM Global Vision is committed to supporting its customer base in terms of providing operator training, periodic preventive maintenance checks and services (PMCS), logistics support, Echelon IV depot level repair training and services, and long-term warehousing, fabrication and assembly programs. AGM Global Vision assures that it will provide product and spare parts support for the life of type of the product. Additional establishment, support and commissioning of environmental and testing facilities for product qualification and continuing validation are also available for consideration by the end-use customer.





# AGM GLOBAL VISION LOGISTICS SUPPORT

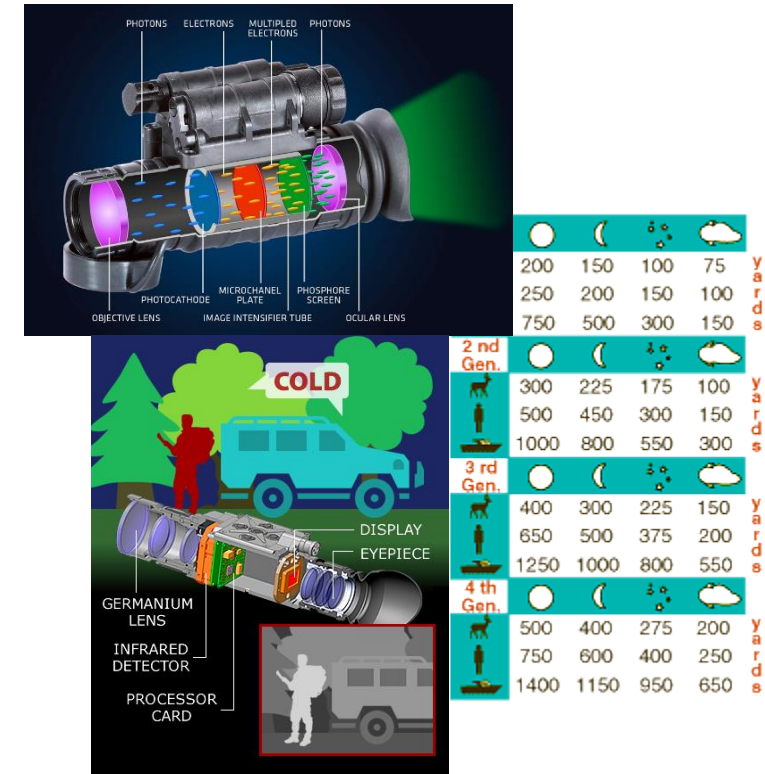
- **AGM Global Vision Offers a Full Line of Spares/Repairs Parts**
  - Technology components (image tubes/CCD/FPA)
  - Expendables
  - System components (optics/electronics/mechanics)
- **Parts Available for Type of Life of the Product (10 yrs.)**
- **Service Life Extension Programs (SLEP)**
- **Technology Upgrade Programs**
  - Image intensifier tubes
  - FPAs
  - Optics
- **Technical Engineering and Design Support**
- **Customer Service / Administration / Export Support**
- **Training Packages (Echelons I, II, III, IV)**





# AGM GLOBAL VISION TRAINING PACKAGES

- AGM Global Vision offers a Comprehensive Training Plan
- Training package levels: Syllabus Based per Item
  - Operator training (Echelon I)
    - ✓ Fundamentals of Night Vision
    - ✓ System Level Operations and Controls
    - ✓ Operator Maintenance and Reporting
  - Armory Level Training (Echelon II)
    - ✓ Same as Echelon I
    - ✓ Requisition and Replacement of Expendable Items
  - Preventive Maintenance, Checks and Services (Echelon III)
    - ✓ Same as Echelons I, II
    - ✓ Periodic Maintenance: functional checks/calibrations/N2 purge
  - Depot Level Service and Repair (Echelon IV)
    - ✓ Same as Echelons I, II, and III
    - ✓ Complete Tear-down and Reassembly
    - ✓ Advanced Testing / Qualification: photometric/electrical/environmental







# LAW ENFORCEMENT/MILITARY AGM GLOBAL VISION PRODUCT APPLICATIONS

- Special Forces
- Land/Air/Sea Surveillance
- Land weapon optics
- Counter-Terrorism
- Border Surveillance/Inspections
- Search & Rescue
- Force/VIP Protection
- Security personnel
- Police:  
Traffic/ Streets/ Drug Enforcement/ Customs/ Armed  
Response Units/ Airports/ Key Infrastructure security etc.

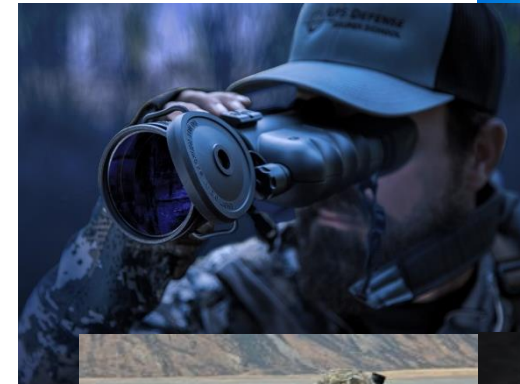




# OUTDOOR & HUNTING

## AGM GLOBAL VISION PRODUCT APPLICATIONS

- The great outdoors
- Hunting – locate animals  
Detects body heat animals/people any terrain, day or night.
- Recover injured/downed animals. Follow blood trails
- Safaris
- Anti-poaching and safety
- Animal conservation and research





# A COMPREHENSIVE RANGE OF NIGHT VISION, THERMAL IMAGING AND LASER DEVICES

- Handheld spotting scopes – monoculars, bi-oculars, binoculars
- Multi-functional devices (head-mounted/handheld/weapon-mounted)
- Weapon sights & clip-on weapon sights
- Full range of supporting accessories, including battery packs, DVR units, range finders, tripods, additional lenses, adaptors, IR illuminators







# THERMAL IMAGING

AGM Global Vision is a rising manufacturer and provider of cutting-edge Long-wave Infrared Thermal Imaging solutions for handheld, head-mounted and weapon mounted applications.

AGM Global Vision has also negotiated favorable distribution agreements with prime US Army contractors to support a wide range of customer needs and applications.

## PRODUCTS RANGING FROM:

- Monoculars
- Bi-oculars
- Multi-functional devices
- Weapon sights
- Clip-on sights





# I<sup>2</sup> NIGHT VISION

AGM Global Vision produce a wide range of image intensified night vision products including monoculars, binoculars, clip-on systems, and dedicated weapon sights.

AGM Global Vision products span the Gen 2+ & Gen 3 key I<sup>2</sup> bandwidths. AGM Global Vision image intensifier tubes are available with either P-43 green phosphor or the high contrast P-45 white phosphor.

Most have unique and innovative features that set them apart from the competition such as thin filmed and autogated power supply options.

## FEATURED I<sup>2</sup> PRODUCTS:

- New line of wide-FOV Night Vision monoculars and binoculars
- Specialty head mounting solutions
- Night Vision weapon sights and clip-on systems





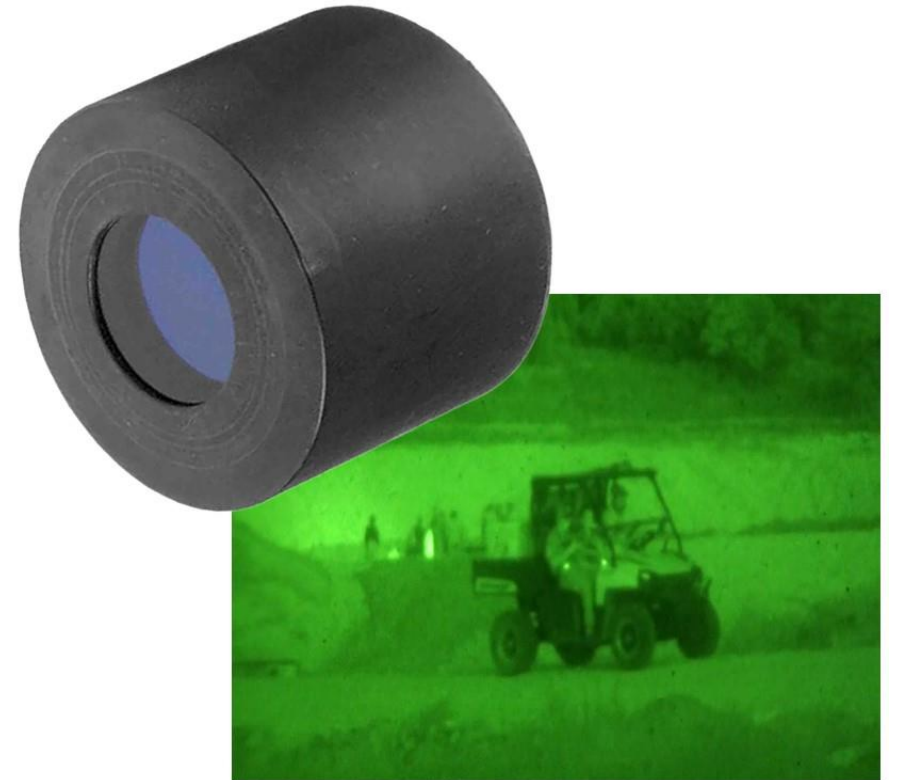
# AGM GLOBAL VISION OEM I<sup>2</sup> TUBES

AGM Global Vision is a US-based OEM manufacturer and provider of Image Intensifier Tubes and advanced Thermal Cores featuring outstanding performance and a wealth of technologically innovative features.

AGM Global Vision also maintains strong relationships with the traditional core technology suppliers of I<sup>2</sup> night vision tubes.

## AGM GLOBAL VISION IMAGE INTENSIFIER TUBES:

- Enhanced low-light performance with high-photocathode sensitivity to low radiation levels of visible and near infrared light
- Extended detection ranges in little to no light provided by very high signal-to-noise ratio
- Exceptional image resolution and longer tube life supported by advanced MCP engineering
- Available in white or green phosphor configurations
- Resolution minimum 64 or 72 line pair, depending on FOM requirements
- Photoresponse from a minimum of 1500 micro amps per lumen or higher, depending on requirements







# WEAPON-MOUNTED LASER SYSTEMS

AGM Global Vision offers a variety of laser aiming, illumination and boresighting products for use with small arms, rangefinding or for signaling applications.

AGM Global Vision is a reseller for the Wilcox RAPSTAR Lite, RAPSTAR ES, and RAPSTAR series multispectral lasers with rangefinders and tactical lights.

AGM Global Vision's flagship product, the RMSAL, multi-spectral laser aiming and illumination device was selected for trials by the US Navy, NAVSURFWARCENDIV.

Additional AGM Global Vision lasers fulfill a range of needs for Law Enforcement, Home Defense, and other commercial targeting applications.

## FEATURED LASER PRODUCTS:

- **RMSAL Rifle-Mounted Squad Aiming Laser with vis/near-IR aiming and illumination lasers**
- **DART Low-cost Tactical near-IR Aiming Laser**
- **Laser Boresight Device**





# DAY OPTICS

AGM Global Vision offers a respectable portfolio of Day Optics intended to complete the electro-optical requirements of an operator and provide the baseline platform for I<sup>2</sup> and LWIR Thermal Augmentation Tools.

Most of these products are AGM Global Vision branded by well-established offshore optical manufacturers with years of experience.

The products include Day Binoculars, Reflex Sights, Rifle Scopes, Head-mound Displays, and other key optics.

Most have unique and innovative features that set them apart from the competition.

## FEATURED DAY OPTICS PRODUCTS:

- 7x50C, 7x50 and 8x36 Day Binoculars
- Branded 1X Reflex Sights
- Variable Magnification Day Scopes





# AGM GLOBAL VISION COLLABORATIVE ADVANTAGES

AGM Global Vision can offer Partners a wide range of collaborative advantages and an immediate presence in its desired expansion markets.

## ADVANTAGES OF WORKING WITH AGM:

- **Proven, highly involved senior management cadre with documented history of successful marketing and sales achievements.**
- **Nimble and exceptionally flat management chain resulting in:**
  - Rapid, time-sensitive tactical decision-making,
  - Direct strategic partnering for key Business Model Marketing/Sales Goals
  - Decentralized virtual factory product development concept for fast time-to-market
- **AGM can immediately provide a physical assembly and manufacturing platform to provide credibility for a real, tangible presence in the USA.**
- **AGM has already demonstrated the viability of its business strategy by demonstrating y-o-y growth of >50% since inception culminating in gross revenue over \$30M USD in the third year of operation.**
- **Willingness to engage in bi-lateral product branding and promotion.**
- **Flexible, entrepreneurial and results-oriented approach to conducting business that operates in “real time”.**







# AGM GLOBAL VISION COLLABORATIVE ADVANTAGES (cont.)

AGM Global Vision can offer Partners direct access to key US commercial and government market segments through multiple well-established channels.

## IMMEDIATE ACCESS TO THE FOLLOWING MARKETS:

- **Commercial Domestic Market**
  - National Distributors
  - Major Resellers and Dealers
- **GSA Contract Access**
  - Agencies: DHS/CBP/ICE/Secret Service/US DoS/TLS/FBI
- **US DoD Contracting**
  - Army/Navy/USMC/Air Force/DLA
- **Small Business Set-Aside Carve-outs**
  - HUBZone Certification
  - US DoS DDTC Registered as Manufacturer and Broker
- **Closed or Limited Markets**
  - Middle East
  - Eastern Europe
  - Western Europe
  - Southwest Asia
  - Southeast Asia
  - Africa
  - Australia



Army



Air Force



Marine Corps



Navy



DHS







# AGM'S COMMITMENT TO COMPLIANCE

AGM Global Vision has many products that are subject to US import and export regulations. What this means is:

## Import/Export licensing:

- **Commercial**
  - The US Department of Commerce, Bureau of Industry and Security (BIS) is responsible for administering the regulations that govern the import and export of dual-use commodities and software.
  - They will issue licenses on a case-by-case basis for the export of commodities subject to their jurisdiction.
- **Defense**
  - The US Department of State, Directorate of Defense Trade Control (DDTC), is responsible for administering the regulations that govern the import and export of defense articles and services.
  - They will issue licenses, on a case-by-case basis, for the import/export of commodities subject to their jurisdiction.
- **Department of Homeland Security (DHS)**
  - DHS, Customs and Border Protection (CBP), oversees the physical entry and exit of goods across US borders.
  - They have the right to inspect, detain, and seize goods in order to ensure that they are properly classified and are being shipped with required licenses or other official documentation.



AGM is committed to compliance with all US Export and Import Regulations.



## AGM GLOBAL VISION – A MARKETING FORCE MULTIPLIER PARTNER

- Capable
- Experienced
- Connected
- Proven
- Driven
- Successful

