



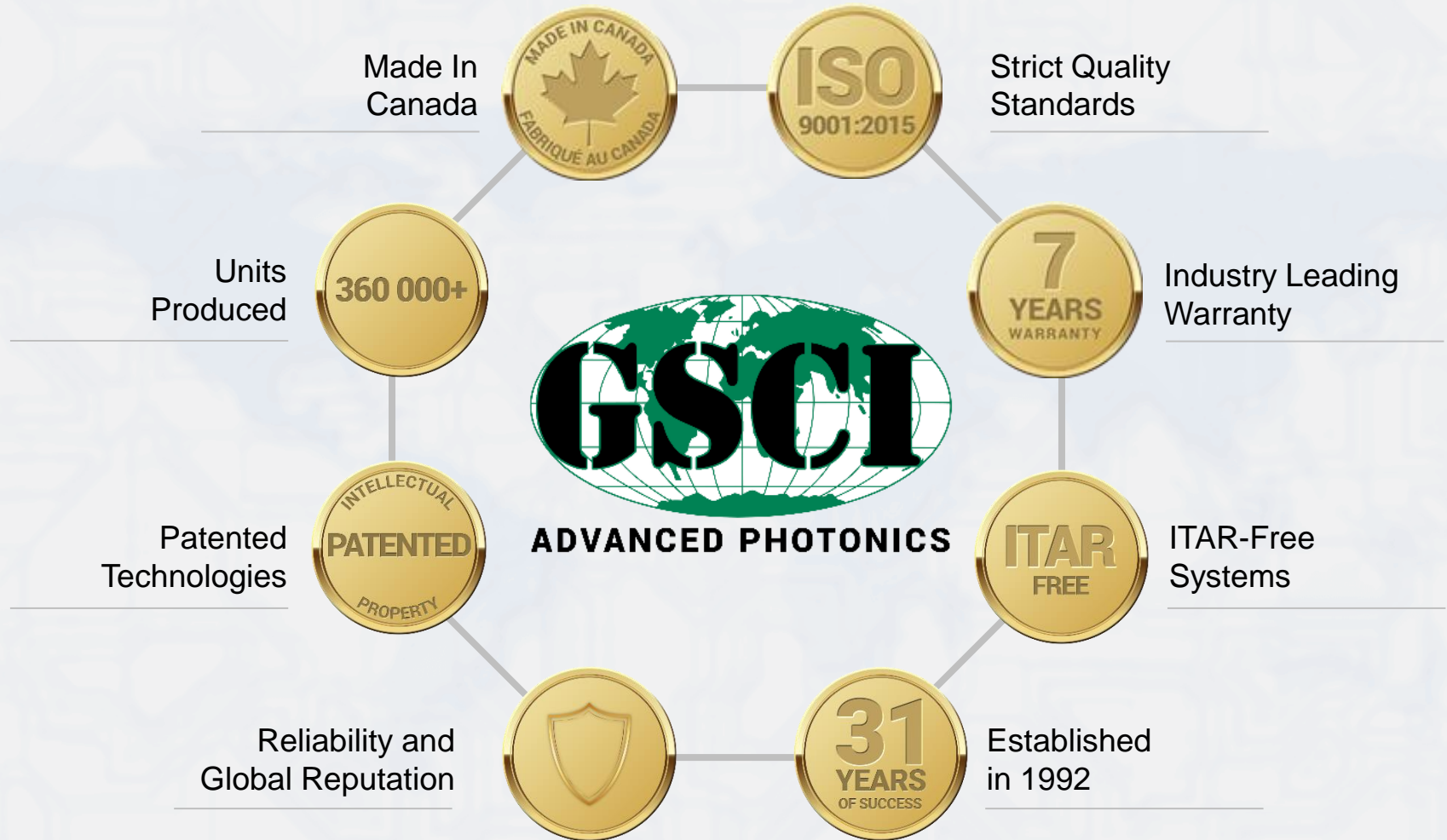
# GSCI ADVANCED PHOTONICS

COMPANY CAPABILITIES PRESENTATION



120 Whitmore Road, Unit 20, Woodbridge, Ontario, L4L6A5, CANADA

# Company at a Glance





# Operation Specific Solutions



**Advanced Detection Solutions**



**Night Vision Systems**



**Thermal Imaging Systems**



**Laser Rangefinders**



**Specialty Products**



**OEM Kits and Solutions**



**Accessories**





# Advanced Detection Solutions



**QUADRO-SLR**  
Fusion Monocular/Sight



**QUADRO-CLR**  
Fusion Clip-On Sight



**QUADRO-B**  
Fusion Binoculars



**QUADRO-G**  
Fusion Goggles

## Features and Operational Advantages

- GSCI's Patented Multi-Sensor Technology
- Operation Modes: Day, Night, Thermal, Day-Fusion and Night-Fusion
- High Resolution, High Sensitivity Sensors
- Short-, Medium-, Long- and Ultra-Long Range Configurable
- Compatible with QRF-4500 Laser Range Finder, MVP-240 Battery Pack and TRC-120 Remote Control
- MIL-SPEC Compliant



# Night Vision Systems



**LUX-14\***

Advanced NV Monocular



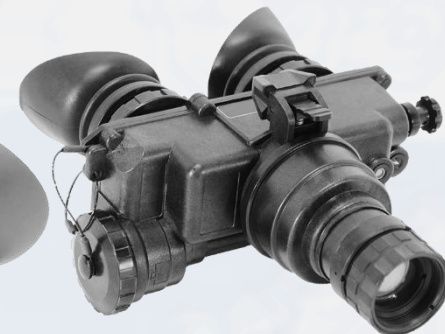
**PVS-14C\***

Tactical NV Monocular



**PVS-31C**

Dual-Tube NV Goggles



**PVS-7**

NV Binoculars

\*Compatible With MTAR™-HUD

## Features and Operational Advantages

- Top Quality Image Intensifier Tubes: Gen 2+, ECHO, ECHO+, 4G, 4G+
- GSCI-VIVID Premium Lightweight Optics Available
- Lightweight, Rugged, Waterproof Enclosure
- Unique Features for User's Safety and Convenience
- MIL-SPEC Compliant



# Thermal Imaging Systems



**UNITEC-B/G**

Thermal Imaging Binocular  
and Goggles



**TI-GEAR-M/S/C**

Thermal Imaging Monocular,  
Sight and Clip-On Sight



**TWS-MOD**

Supreme-Grade Thermal  
Imaging Sight



**TCS-MOD**

Supreme-Grade Thermal  
Imaging Clip-On

## Features and Operational Advantages

- 17um Uncooled a-Si Thermal Sensor, Shutterless with Auto-NUC Technology for Uninterrupted Operation
- 12um Uncooled VOx Sensor, High Sensitivity for Uninterrupted Operation
- Zero Latency Video Signal Processing with Digital Detail Enhancement and Wide Dynamic Range
- Stow Safety Feature and Stadiametric Rangefinder for User' Safety and Convenience
- Compatible with QRF-4500 Laser Range Finder, MVP-240 Battery Pack and TRC-120 Remote Control
- MIL-SPEC Compliant





# Laser Rangefinder, HMD & MTAR™-HUD



**QRF-4500**

Advanced Multi-Functional  
Laser Rangefinder



**HMD-800**

Head-Mounted Display for  
Thermal Imaging Systems



**MTAR™-HUD**

Multi-Task Augmented Reality  
Heads Up Display

## Features and Operational Advantages

### QRF-4500

- Up to 5km Detection Capabilities
- Detailed Information About Targets Location and Distances
- Powered by Ultra-Precise LRF Modules Running at MIL-STD 1550nm
- MIL-SPEC Compliant

### HMD and MTAR™-HUD

- Ultra-Portable Head-Mounted Devices
- Made for Uninterrupted and Safe Operation in Any Conditions
- MIL-SPEC Compliant



# Accessories & OEM Kits



**MVP-240**

Universal Multi-Voltage  
Battery Pack



**GSCI-VIVID**

Lightweight MIL-SPEC Optics  
Kit for Night Vision



**PVS-31C OEM**

OEM Kit for PVS-31 Dual-Tube  
NV Goggles



**PVS-14C OEM**

OEM Kit for PVS-14 NV  
Monocular

## Features and Operational Advantages

### Accessories

- Made for Uninterrupted and Safe Operation in Any Conditions
- High Environment Protection Standards
- MIL-SPEC Compliant

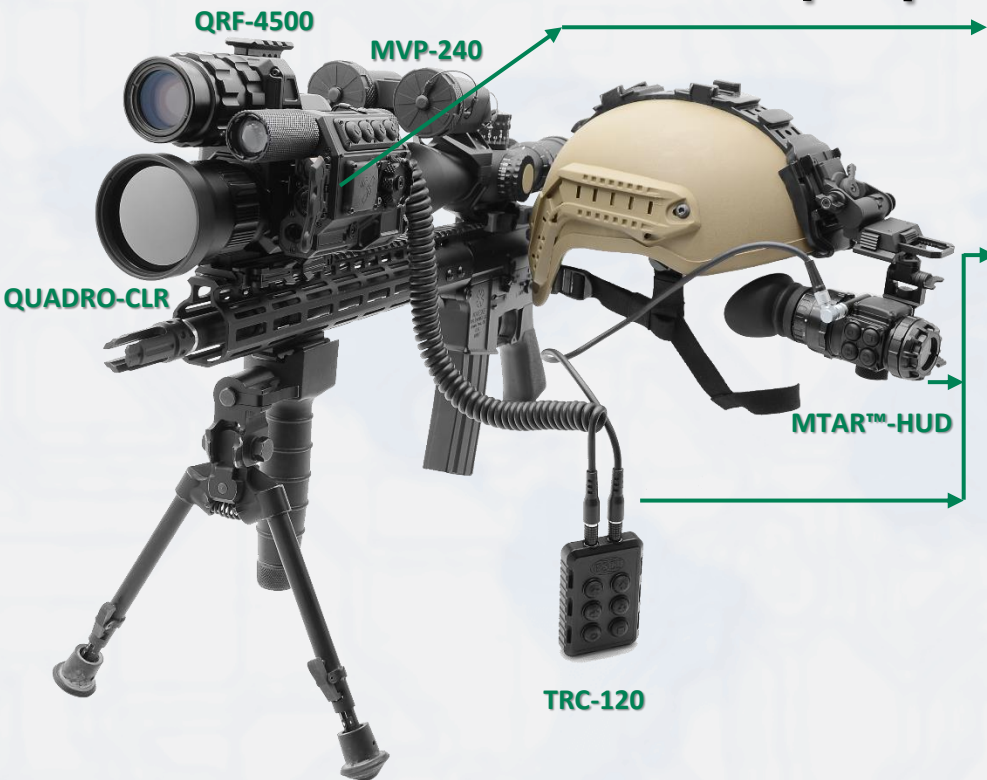
### OEM Kits

- PVS-14C, LUX-14, PVS-31C, PVS-7 kits available with variety of options
- GSCI-VIVID Lightweight MIL-SPEC Optics Kits
- MIL-SPEC Compliant





# Mission-Critical Equipment You Can Rely On



## Ultimate Surveillance & Engagement Systems

**QUADRO-CLR** fusion clip-on for long-range reconnaissance.

**QRF-4500** laser rangefinder for ranging and shooting correction.






**MVP-240** battery pack to power all GSCI systems and other electro-optical/mobile devices.

## Concealed & Remote User-Controlled Tools

**MTAR™-HUD** Portable and advanced tool for covert application. While in cover, user sees live video feed from any optical-electronic device with video-out signal.

**TRC-120** remote control to operate GSCI-made system from the safe position.

GSCI Dismounted Soldier Systems provide appropriate solution for each situation:

-  **ATAK** Integration ready;
-  Wear-resistant material for harsh conditions;
-  Power independence with portable and reliable power sources;
-  Purposely designed software and safety features for task versatility;
-  Closed GSCI ecosystems to remain undetected by enemy forces;



# Our Capabilities

- **Budget:** The best possible value for your money.
- **Capacity:** Manufacture and deliver large quantities of equipment; ideal partner for one year or multi-year contracts.
- **Safety:** designed with safety in mind to minimize risks and hazards.
- **Production:** 25,000 sq. ft. facilities and skilled personnel allows support of large projects and improved lead times.
- **Test Environment:** Highest industry standards. Strict internal quality control.
- **Need:** Equipment tailored to specific mission.
- **Compliance:** With all applicable laws, regulations, and policies, and up-to-date on changes to ensure ongoing compliance.
- **Quality:** ISO 9001:2015 Certified. Comprehensive warranty.
- **Agent Selection:** Proven track record of delivering quality products and services, and continuous work with reputable agents all around the world.
- **Accessibility:** Parts and Service throughout the 10-year period.

GSCI is committed to providing specialized equipment that meets the needs and exceeds the expectations of military, law enforcement, and rescue organizations.



# Who We Serve

For over 31 years, professionals in Military, Corporate Security, Law Enforcement, Border Patrol and various other sectors have continuously trusted GSCI to deliver the most reliable, technologically-advanced electro-optical systems to match their requirements.

- ARMY LAND & NAVAL FORCES
- SWAT TEAMS
- POLICE OFFICERS
- CRIMINAL INVESTIGATION UNITS
- BORDER PATROL
- MARINE UNITS
- EMERGENCY RESPONSE UNITS
- SEARCH & RESCUE TEAMS

Users' trust in our brand is rooted in our proven track record of manufacturing capability, innovation, dependability, and customer support. Both mass-produced as well as highly customized systems have given our users the assurance that we can supply them with the ideal solution for any operation.





# Your Challenge, Our Solution

<b>Custom Design &amp; Performance Solutions</b>  <i>Tailored Solutions To Match Any Need</i>	<b>24/7 Service &amp; Training</b>  <i>Fast 24 Hours Response. Professional Technical Support &amp; Training.</i>	<b>30-40-30</b>  <i>High Standards for Quality Assurance</i>	<b>Canadian Manufacturer</b>  <i>Fast Service &amp; Repair Work</i>	<b>ITAR-Free</b>  <i>Available Worldwide</i>
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## CONVERSION TO SUCCESS

**Custom Solutions** – We specialize in creating tailored solutions to meet our clients' unique needs. We can customize hardware and software upon request.

**Outstanding Service** – We offer online or remote training sessions in addition to our 24/7 service, providing convenient and accessible options for our clients to receive the training they need.

**Quality Standards and Warranty** – ISO 9001:2015 certified, maintains high standards for quality assurance before its release to the End User.

**Repair & Maintenance** – Everything is designed & built in-house in our Canadian facilities.

**ITAR-Free** – Made in Canada, ITAR-free electro-optical devices can be shipped worldwide with Canadian Export Permit.



# Success Proven by Time

**GSCI 30-40-30**  
PRE-PRODUCTION TEST **30%**  
PRODUCTION **40%**  
POST PRODUCTION TEST **30%**

GSCI puts more emphasis on testing each and every aspect of the system before its release to the End User.

GSCI Performs extensive tests at all stages of production to meet and exceed MIL-STD/MIL-SPEC requirements. Spending **30%** of our time testing parts and components, followed by **40%** testing compatibility and functionality mid-production, and lastly **30%** is spent calibrating and performing post-production tests.

With emphasis on quality and reliability – the equipment of our clients needs to support them for any operation, in any setting, because there is no room for error. GSCI devices are manufactured to reflect that philosophy: We offer an unmatched **7-Year Limited Warranty**, industry leading specifications with no limitations for thermal cores and intensifier tubes.

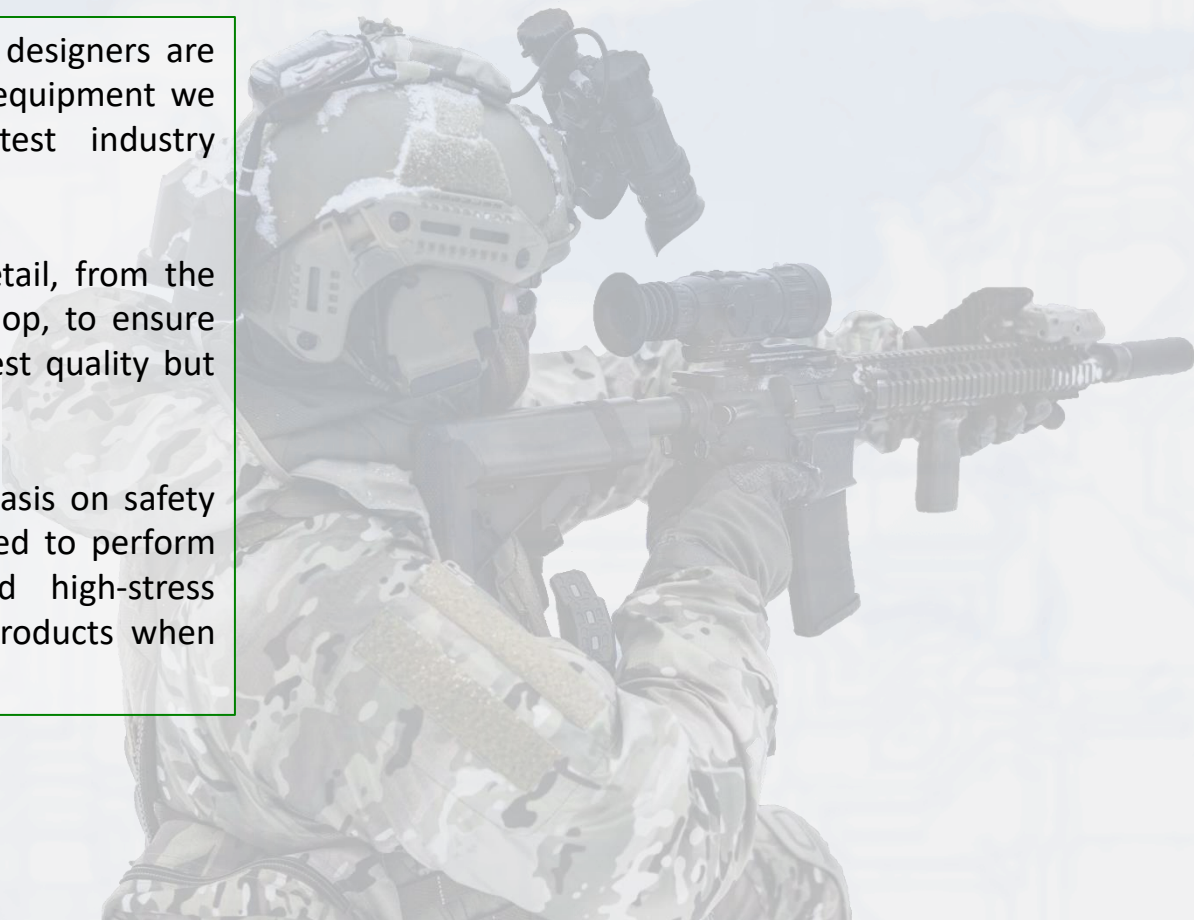


# Success Proven by Time

Our team of highly skilled engineers and designers are dedicated to ensuring that every piece of equipment we produce meets and exceeds the strictest industry standards.

We pay meticulous attention to every detail, from the materials we use to the software we develop, to ensure that our products are not only of the highest quality but also safe and reliable.

Last but not least, we place a high emphasis on safety and functionality. Our equipment is designed to perform flawlessly in the most demanding and high-stress situations, allowing users to rely on our products when they need them the most.







CONTACT OUR TEAM WITH YOUR QUESTIONS AND INQUIRIES

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