

ATMIS

WESCOM
DEFENCE

Signature Management Solutions

Adaptive Tactical Multispectral Integrated Systems



WESCOM DEFENCE. COMPLETE TACTICAL SOLUTIONS, TRUSTED WORLDWIDE

Wescom Defence is a global leader in pyrotechnics, tactical and hazard lighting, chemical detection, and, with the acquisition of BCB International, now delivers extended capabilities in multispectral camouflage, operational infrastructure, and soldier survivability and sustainability.

Headquartered in the UK, with manufacturing operations across Germany, Spain, and Australia, our solutions are trusted by the UK MoD, German BMVg, NATO allies, and defence partners worldwide.

With over a century of heritage, Wescom Defence brings deep technical expertise in Class 1.1–1.4 energetics, combining mechanical and chemical engineering to support battlefield illumination, screening, signalling, minefield breaching, and training & simulation.

Our chemical detection portfolio includes robust field deployable kits for explosive and CWA RVD identification, capable of detecting known, unknown, and emerging threats.

Through BCB, we further enhance our offering with signature management solutions, scalable infrastructure systems, soldier survivability & sustainability solutions, and prime contracting support.

Train, Engage, Adapt and Maintain with Wescom Defence: The TEAM Soldiers Trust.



WHAT WE CREATE

Wescom Defence's ATMIS range delivers advanced multispectral camouflage systems that enable concealment across the electromagnetic spectrum, including UV, VIS, NIR, SWIR, TIR, and Radar. Designed to defeat detection from drones, thermal sensors, and multi-sensor ISR systems, ATMIS is a proven, mission adaptable solution trusted by defence forces worldwide.

Developed for Individual, Mobile, and Static requirements, ATMIS reduces the risk of detection, acquisition, and targeting across all environments, from special forces patrols to forward operating bases, enhancing survivability and operational freedom.

WHY CHOOSE ATMIS ?



Adaptive Signature Management

ATMIS provides concealment across the electromagnetic spectrum, protecting assets from detection by drones, surveillance systems, and thermal imagers.



Modular & Mission Tailored

From individual snipers to full force operational camps, ATMIS includes flexible 2D and 3D nets, patrol cloaks, basha shelters, and garaging systems.



Tested to Military Standards

All materials undergo laboratory and field testing where required. Contact us for detailed material specifications and testing.



Compact & Deployable

All products are designed for portability and rapid deployment. Ideal for special forces, expeditionary troops, and defensive infrastructure protection.



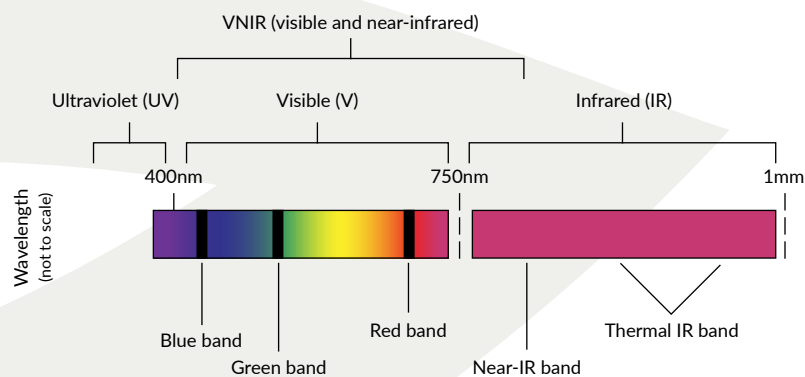
Proven in All Environments

ATMIS systems have been field tested in desert, woodland, arctic, and urban terrain. Each pattern is engineered to blend naturally and perform in multispectral domains.



Reversible & Reconfigurable

Many ATMIS systems feature dual sided camouflage and modular components, enabling users to adapt quickly to changing terrain and mission profiles.



Spectrum



ATMIS FLEX

Lightweight, high performance 2D camouflage net

- + Multispectral protection across UV, VIS, NIR, TIR, SWIR & Radar.
- + Low weight for rapid deployment
- + Reversible anti snag two tone design

ATMIS MK8 – 2D / 3D LEAFED

Robust, mission adaptable multispectral netting

- + Available in 2D or 3D disruptive leafed formats
- + VIS, NIR, TIR & SWIR protection
- + Modular sizes for vehicles, equipment or shelters

ATMIS CRINKLE 3D

Highly textured, deep profile 3D camouflage

- + Multi layered with crinkle surface for depth concealment
- + Reduces visual signature from drone surveillance
- + Flexible, lightweight, and noise-reducing

ATMIS COMBAT NET DEFENCE SYSTEM (CNDS)

Camouflage with embedded Signature Suppression

- + Disrupts thermal & near IR drone surveillance
- + Protection against kinetic threats using Aramid and Dyneema materials
- + Designed for persistent concealment in drone prone areas

ATMIS PATROL CLOAK

Lightweight personal concealment sheet

- + VIS, IR, and thermal suppression
- + Compact, wearable, and quick to deploy
- + Ideal for recce teams and forward observers



ATMIS SNIPER PATROL CLOAK

Enhanced concealment cloak with shooting sleeve

- + Designed for sniper operations
- + Quiet fabric, low snag risk
- + Multispectral signature reduction in prone or concealed positions



ATMIS SF PATROL CLOAK

Special Forces configuration

- + Compact and field ready
- + Multispectral concealment for high risk missions
- + Designed for mobility and fast concealment



ATMIS STARGAZER

Compact, deployable multispectral concealment for ISR and drone threat zones.

- + Constructed from lightweight MK8 3D leafed multispectral material
- + Disrupts VIS, NIR, SWIR, and thermal detection across 360° coverage
- + Ideal for static OPs, reconnaissance teams, and drone prone environments



ATMIS BASHA SHELTER

Dual role camouflaged tactical shelter

- + Works as a shelter, cover or wearable
- + Reinforced eyelets and tie points
- + VIS, IR, and thermal concealment



ATMIS PILOT POD

Compact fold out camouflage shelter

- + Ideal for OPs and command points
- + Quick set up and multispectral protection
- + Lightweight with carry handle

ATMIS GARAGING SYSTEM

Vehicle cover for temporary field concealment

- + Sized for 4x4s to armoured vehicles
- + Covers visual and thermal emissions
- + Rapid deployment in operational zones



ATMIS CONSTRUCTION KITS

Build your own concealment configuration

- + Use Flex, MK8, Crinkle or CNDS nets
- + Modular framework and fast setup
- + Protect comms nodes, field HQs, or fuel depots



ATMIS MOBILE CAMOUFLAGE SYSTEM

Vehicle mounted adaptive camouflage

- + Designed for on the move multispectral suppression
- + Compatible with NATO platforms and systems
- + Reduces thermal and visual signature



ATMIS ROCKY

Terrain mimicry concealment system

- + Realistic rock-shaped camo for equipment hides
- + Vehicle engine direct thermal suppression
- + Lightweight and quick to deploy

ATMIS GHILLIE

Personal multispectral ghillie suit

- + Ideal for snipers, JTACs, and recce roles
- + Custom terrain options available
- + Breathable, durable and multispectral compliant



CORE CAPABILITIES



Visual Signature Suppression



Infrared & Thermal Concealment



Drone Countermeasure Compatibility



Flexible & Field Configurable



Long Life Durable Materials



UV and Radar Absorption
(Selective SKUs)

ATMIS BY WESCOM DEFENCE

Signature Management You Can Trust

ATMIS represents the next generation of multispectral camouflage, designed and tested by BCB International and supported by Wescom Defence.

From advanced 2D and 3D systems to modular shelters, cloaks, and terrain specific concealment kits, ATMIS enables tactical superiority across visible, thermal, and radar detectable spectrums. Every product is developed with the end user in mind, compact, configurable, and combat ready.

Whether you require personal concealment for special forces or wide area protection for vehicles, equipment, and infrastructure, ATMIS offers scalable, integrated solutions that evolve with the mission.

Get in Touch

- + Datasheets, demonstrations, and test reports available on request
- + Custom camouflage colourways and system configurations available
- + Product selection support and technical guidance from our expert team
- + Export controlled, available to qualified users only



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