



GHOSHODD®
MULTISPECTRAL

SANVES

GHOSHODD.COM

GHOSH T[®] HOOD

+ ***WE SAVE LIVES***

Protecting those who protect us is not just a mission; it's our responsibility. We believe that every soldier's life is worth defending, that's why we provide multispectral camouflage solutions that stand on par with the best—without the excessive price tag.

Because saving lives isn't just what we do. It's what we stand for.



ABOUT US

Matthias Bürgin, the founder and owner of **CONCAMO**® and **GHOSTHOOD**® started at the age of 10 with camouflage pattern design.

The first prototype of the **CONCAMO**® pattern was developed in 1992. While serving with the commando company B1, he utilized many of his own designs, even sewing much of his equipment by hand. After completing his military service, he remained dedicated to camouflage pattern development.

In 2018 the **CONCAMO**® „confusion camouflage“ pattern was born and presented at the IWA trade fair in Germany.

GHOSTHOOD® was launched in August 2019, marking the beginning of a new generation of camouflage products. The aim was to provide military special forces, intelligence agencies, and police units with lightweight, effective, and multifunctional gear. Within just three months, **GHOSTHOOD**® products were already being utilized by int. special forces units.

Today, our products are field-tested in operations around the world. Various units firmly trust **GHOSTHOOD**® as the new standard in camouflage.





GHOSHOOD® POLARIS MOBILE-GHILLIE

THERMAL CAMOUFLAGE



GHOSHOOD® MOBILE-GHILLIE ON A G-WAGON



MULTISPECTRAL-FIR THERMAL PROTECTION

MULTISPECTRAL CAMOUFLAGE COMBINES
OUTSTANDING DECEPTION CAPABILITIES IN
VISUAL, NIGHT VISION AND THERMAL RECON

Covered in **GHOSTHOOD**® your personal/
vehicle/equipments heat signature will be re-
duced on a level withstanding not only field
tests but also full neutral laboratory testing.
FIR (far Infrared) is a key challenging aspect
in our multispectral protection.

GHOSTHOOD® takes **multi** to new levels -
we focus not only on multispectral camou-
flage but develop our products for multi-
functionality to cover multiple applications
during any mission.

At **GHOSTHOOD**®, we go beyond the
ordinary - as we know lives depend on per-
fection. Every product is engineered to our
imperatives and demanding specifications,
designed and tested in collaboration with
special forces units.

We are convinced multifunctional, light-
weight tools balance mobility and conceal-
ment for a unique advantage.

CONTACT FOR MULTISPECTRAL SOLUTIONS:
GOVSALES@GHOSTHOOD.COM



GHOSTHOOD® LXR-CAMO-NET_THERMAL

GHOSTHOOD® GHOST-GHILLIE



THERMAL CAMOUFLAGE

GHSTHOOD® RECCE-NET IN CONCAMO® BROWN



THERMAL MEASUREMENT

MEASUREMENT REPORT OF A GHOSH[®] NET AT FRAUNHOFER-IOSB ETTLINGEN, GERMANY

SETUP & PARAMETERS

Sample on a wooden frame (1 x 1 m) in a vertical arrangement at a distance of 20 cm in front of the heating plate (50 x 50 cm). **Heating plate** 2 levels: T= 30°C and 50°C with temperature control. **Artificial sun** (Xenon lamp, 2 levels, irradiance in the measuring plane E= 400 W/m² and 800 W/m²). **Wind machine** 2 levels: v= 2 m/s and 6 m/s. **Room/wind temperature** pre-tempered to 20°C and constant.

EVALUATION

In the temperatures determined in the LWIR spectral range, the sample LC (GHOSH[®]) often shows lower temperature averages than the reference sample BW under various environmental influences. Thus, the temperatures of sample LC (GHOSH[®]) are often closer to the air temperature than the temperature values of the reference sample BW, and so the conspicuity of sample LC (GHOSH[®]) is lower in the LWIR range than that of reference sample BW.

AUTHOR

Alexander Schwarz, IOSB, July 31, 2022

MEASURING DAY

06.07.2022

LOCATION

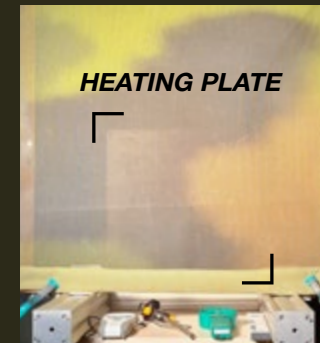
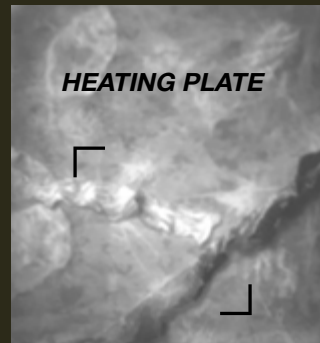
Fraunhofer-IOSB Ettlingen, environmental simulation laboratory

MEASURING INSTRUMENTS USED

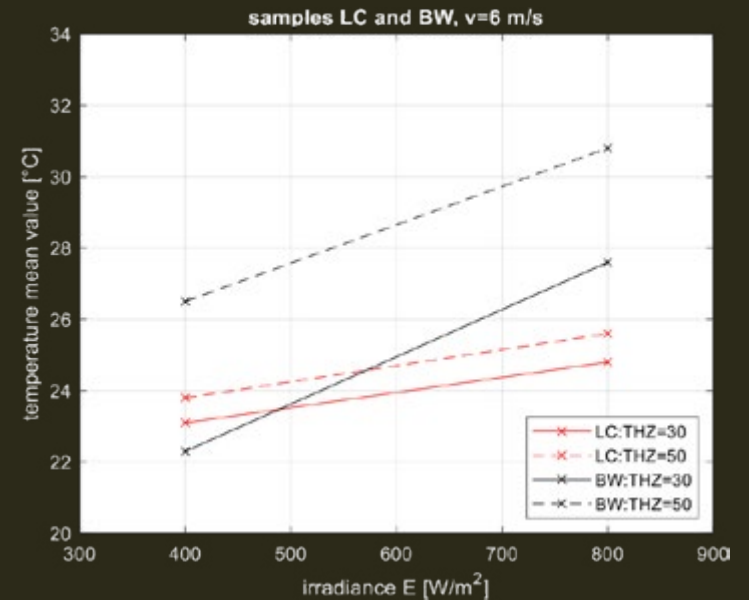
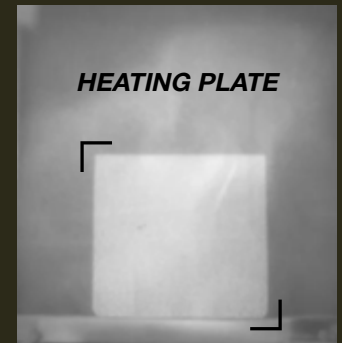
- + LWIR camera Optris PI 640; spectral range 7.5 to 13 μm, image: 640x480 pixels, measurement values: temperature display [°C] ±0.1°C, temperature accuracy ±1°C
- + Radiometer
- + Anemometer



GHOSH[®] multispectral CAMO-NET = LC



German Bundeswehr (Army) 2nd gen. multispectral net = BW



The Fraunhofer Society 'Fraunhofer Society for the Advancement of Applied Research' is a German research organization with 76 institutes spread throughout Germany, each focusing on different fields of applied science. With some 29,000 employees, mainly scientists and engineers, and with an annual research budget of about €2.8 billion, it is the biggest organization for applied research and development services in Europe.



UV AND NIR CAMOUFLAGE

UV-TEST SNOW



MULTISPECTRAL-NIR NIGHTVISION PROTECTION

Night Vision (NIR) is detected at wave-lengths between approx 750-900 nm, with devices working in this area capturing reflection. Night vision devices have become a commodity, being used not only by special forces units but across all branches even in civilian use.

Special NIR colors (near infrared) in combination with the **CONCAMO®** camouflage pattern guarantee camouflage day and night, as we perfectly recreate nature even in the infrared range.

We print and finish our fabrics locally in Germany to ensure our high quality standards are exceeded for every item.



COMMERCIAL 3D-LEAF-GHILLIE



GHOSTHOOD® GHOST-HOODIE



+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY

+
VEHICLE CAMOUFLAGE

GHOSTHOOD® MOBILE GHILLIE ON A RHEINMETALL CARACAL

+ **MULTISPECTRAL VEHICLE CAMOUFLAGE**

Your vehicles will immerse seamlessly into any surrounding with our Mobile Ghillie series of products. Evade detection with the visual benefits of our **CONCAMO**® patterns (patented), which will turn your vehicle virtually invisible. Experience enhanced maneuverability of your fleet without compromising your stealth with our underbrush resistant and compact design.

Our commitment to lightweight is your decisive advantage in any terrain or mission.



MOBILE MULTISPECTRAL CAMOUFLAGE SYSTEM ON A G-WAGON

+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

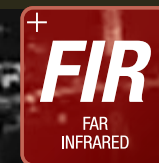
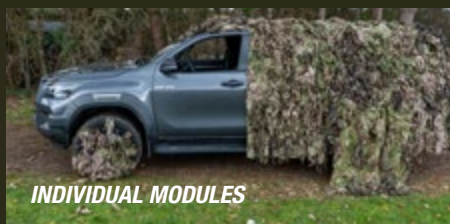
+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY

+
TOYOTA HILUX

+ MOBILE-GHILLIE

The **GHOSH**® pickup ghillie consists of individual modules that can be combined as required. Access under the bonnet or into the rear canopy is possible at any time. All doors can be opened and closed individually. In stationary mode, the wheel arches receive additional camouflage to disguise the heat signature of tires and brakes. In an emergency, the team gets in and drives off. The wheel-covers are designed in such a way that they can be dragged behind without hindering the wheel.



+ VIS
VISIBLE
SPECTRUM

+ NIR
NEAR
INFRARED

+ SWIR
SHORT WAVELENGTH
INFRARED

+ FIR
FAR
INFRARED

+ IRT
INFRARED
THERMOGRAPHY



+ LAND ROVER DEFENDER



+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY



+

ACS EMU E-BIKE

+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY

+
POLARIS MRZR



+ PHOTOSIMULATION— THE FIRST STEP OF YOUR PROJECT

Every project begins with a vision. In special cases, this vision requires a tangible image. **GHOSHOD**® uses image simulations to provide a realistic representation of your project's success.

CONTACT US
GOVSALES@GHOSHOD.COM



GIDRÁN SIMULATION



UNAC FARDIER SIMULATION



ARCHER SIMULATION



BATTLE-PROVEN. GLOBALLY TRUSTED.

Tested and proven in real combat—
Ukraine, Afghanistan, Africa, and beyond.
Relied on by special forces and
elite units worldwide.

Because true protection
is forged in the field.



THE CAMOUFLAGE PATTERN WE USE



MULTISPECTRAL-VIS VISUAL PROTECTION

CONCAMO® patterns (patented) are based on perceptual psychology. 25 superimposed layers create a chaotic illusion, tricking the viewers' subconsciousness, as our brains cannot fully resolve them.

All patterns are fully tested and deceive humans and all kinds of different animals with outstanding results.

Our wearables are lightweight, adaptable to your needs, offer full mobility and exceptional concealment.

We develop real-world solutions our users trust in and support with their expertise feedback.

Contact us for individualized products in a pattern of your choice.



LIGHTWEIGHT

IRR-COLORS

PATENTED CAMO BY
CONCAMO®

GREEN



BROWN



BEIGE



SNOW



DARK



CONCAMO® GREEN



CONCAMO® BROWN



CONCAMO® BEIGE



GHOSH HOOD® SNOW





+ **ELASTIC BAND**
ADJUSTMENT OF
THE HOOD



+ **MESH EYE SLIT**
FULL VISION WITH OP-
TIMIZED CAMOUFLAGE
EVEN AT CLOSE RANGE



+ **OPTIC OPENING**
COVERING RIFLE AND
SHOULDERS IN PRONE



+ **HAND CAMO**
FLEXIBLE COVER
WITHOUT IMPAIRING
YOUR DEXTERITY



PERSONAL CAMOUFLAGE

+ PERSONAL- PRODUCT LINEUP

- 01 **GHOSTHOOD®** Ghost-Hoodie
in **CONCAMO® GREEN**
- 02 **GHOSTHOOD®** Ghost-Poncho-Compact
in **CONCAMO® BROWN**
- 03 **GHOSTHOOD®** Ghost-Legs
in **CONCAMO® GREEN**
- 04 **GHOSTHOOD®** Ghost-Ghillie-Short
in **CONCAMO® BROWN**
- 05 **GHOSTHOOD®** Backpack-Camo
in **CONCAMO® BEIGE/BROWN/GREEN**
- 06 **GHOSTHOOD®** Rifle-Camo
in **CONCAMO® BROWN**
- 07 **GHOSTHOOD®** Optic-/Tripod-Camo
in **CONCAMO® GREEN**







ENHANCE YOUR CAMOUFLAGE EFFECT BY ADDING VEGETATION TO THE CFIX SYSTEM



BREAK THE SILHOUETTE BY MIXING THE PATTERNS. FLEXIBLE COMBINATION AND INDIVIDUALIZATION HELP BLENDING IN ANY VEGETATION SURROUNDING



GHOSTHOOD® GHOST-HOODIE, BACKPACK60-CAMO AND RIFLE-CAMO IN GHOSTHOOD® SNOW (TURN INSIDE OUT FOR TOTAL WHITE)

+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY

+
GHOST-MULTI-COVER



GHOST-MULTI-COVER— AFFORDABLE THERMAL PROTECTION

Easy to use, universal size and absolute effectiveness. Whether dynamic operations or static reconnaissance, the multispectral Ghost-Multi-Cover is the perfect choice.

It offers the camouflage option of a ghillie suit with the option of incorporating natural materials.

Stretched as a camouflage net, it also protects against aerial reconnaissance (drones).



DRONE COVER / THERMAL TEST



DRONE COVER



GHOSTHOOD® GHOST-GHILLIE



***SIGNATURE MANAGEMENT –
PROVEN WHERE IT MATTERS.***

Not just lab-tested, but battlefield-validated.
True effectiveness is measured in real-world
situations, not endless sensor comparisons.

We encourage every unit to test and
compare—experience firsthand that
our solutions truly perform.

GHOST-GHILLIE



**GHOST
HOOD**

+ **MULTISPECTRAL AND MODULAR— GHOST-GHILLIE**

A modular Ghillie in a universal size that offers our best thermal protection both in dynamic and static situations.

The Ghillie consists of 5 reversible parts: a viper hood, jacket, front cover and two legs. You can use the jacket or viper hood on their own if full coverage is not required, or you can remove the front cover and use it as a separate net to close open spots in your hideout.



PICTURE BY THE ROYAL NETHERLANDS ARMY

+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY

+
FIRING-POSITION



+ **MULTISPECTRAL FIRING POSITION**

Track your target while being fully camouflaged in UV, visually, in the infrared and thermal spectra.

You can open and close the large window for the perfect shot in a second.

Smaller openings are provided for a sniper and spotter setup.

The Firing-Position comes with an additional top cover to help with aerial reconnaissance (drones).



OPENED POSITION

CLOSED POSITION, TRACKING STILL POSSIBLE

+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY

+
OBJECT CAMOUFLAGE

+ MULTISPECTRAL OBJECT CONCEALMENT

GHOSHOD® Camo- and Recce-Nets redefine concealment. Our multispectral solutions keep your assets hidden across different wavelengths.

Whether stationary or mobile, rely on our advanced technology to provide unmatched protection and deception.

Elevate your concealment strategy with **GHOSHOD®**.

**CUSTOM MULTISPECTRAL CAMOUFLAGE
FOR THALES RADAR G012**



GHOSHOD® CAMO-NET IN CONCAMO® GREEN & BROWN



GHOSHOD® CAMO-NET IN CONCAMO® BEIGE



GHOSHOD® RECCE-NET IN CONCAMO® BROWN / FRONT VIEW



TOP VIEW

+
VIS
VISIBLE
SPECTRUM

+
NIR
NEAR
INFRARED

+
SWIR
SHORT WAVELENGTH
INFRARED

+
FIR
FAR
INFRARED

+
IRT
INFRARED
THERMOGRAPHY



+
DRONE SHOTS





MARITIME CAMOUFLAGE



GHSTHOOD® VS. BLACK WETSUIT



ABOVE AND BELOW THE WATER

GHOSHOD® presents cutting-edge camouflage Diver-, Rebreather- and Boat-Camo, redefining concealment above and below the water.

Unlike standard black wet suits which can compromise stealth, our innovative technology ensures invisibility in aquatic environments.

Glide through the water undetected using our custom-tailored solutions for under- and overwater camouflage, build upon our patented **CONCAMO**® patterns.

The system was developed in conjunction with special forces combat diving units to ensure perfect functionality even in the most challenging environments.

Sale only to authorities.

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GHOSHOD
TRIDENT



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