

Milliken™

Conceal™

## NEXT-GENERATION SIGNATURE MANAGEMENT

### Engineered by the Leader in High-Performing Protective Military Textiles.

Milliken Conceal® multispectral technologies improve warfighter protection by mitigating advanced electro-optic sensors. Fully tested in collaboration with key U.S. military partners and optimized for combat environments, Conceal technologies are the direct response to continually-advancing sensors and demands of the market.

### Increased Protection Without Sacrificing Comfort.

These patented technologies are applicable across a wide range of textiles, adding protection without diminishing performance in combat uniforms, individual equipment and other assets.



Effective in any  
environment  
and climate



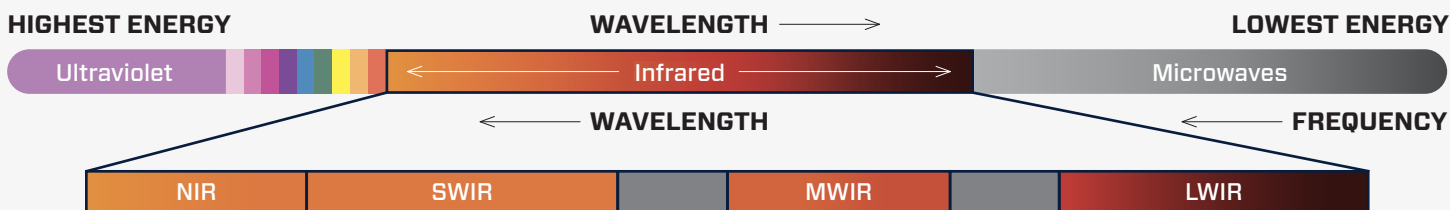
Upholds fabric  
performance  
and quality



Masks warfighters  
while reducing the risk of  
heat stress

### Protection Across the Full Infrared Spectrum.

As electro-optical sensors become more advanced and expand detection across the entire infrared light spectrum, a wider and more state-of-the-art offering is required.



Conceal meets this requirement with technologies protecting against Near-Infrared (NIR), Short-Wave Infrared (SWIR), Mid-Wave Infrared (MWIR) and Long-Wave Infrared (LWIR) devices.

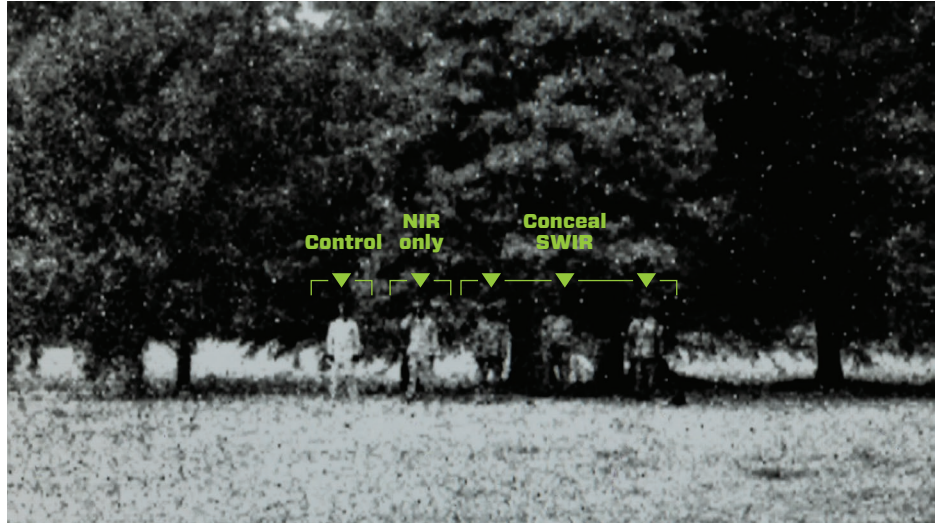
# Conceal Multispectral Technologies

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SWIR

- ▼ **SWIR signature reduction is imperative with current sensor technology**
- ▼ **Can be integrated into essentially all products**
- ▼ **Does not affect the physical properties of the fabric**
- ▼ **Can be tuned to provide camouflage in different environments**



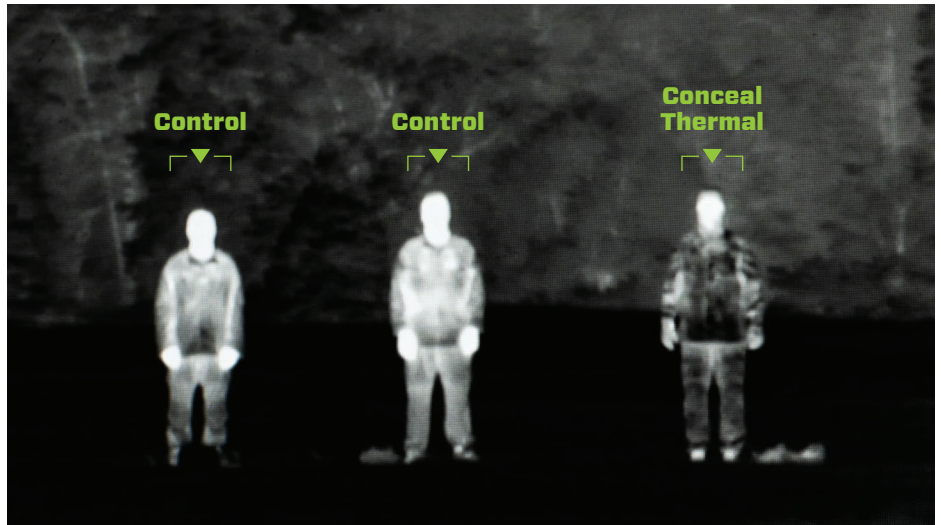
SWIR sensor. 9:44 PM EST. South Carolina, United States. August, 2022. 77 °F.

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Thermal

- ▼ **Thermal signature reduction is crucial in response to low-cost detection technology**
- ▼ **True multispectral technology providing VIS/NIR/SWIR/MWIR/LWIR camouflage**
- ▼ **Can be added to a wide range of base fabrics**
- ▼ **Designed to preserve typical uniform properties such as durability and comfort**
- ▼ **Can be tuned to provide camouflage in different environments**



MWIR sensor. 10:27 PM EST. South Carolina, United States. August, 2022. 76 °F.

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