



ANTI-COUNTERFEITING & BRAND PROTECTION TECHNOLOGY



A Single Breath Authenticates Covert Features

Counterfeit goods threaten the global economy. Traditional anti-counterfeiting methods are ineffective and easily replicated. Experts agree that staying ahead of counterfeiters by deploying new and more sophisticated technologies is a significant challenge in the fight against counterfeiting. SNOWLEOPARD® is a space-age covert optical security anti-counterfeiting technology that uses invisible indelibly inscribed sub-micron codes onto product or packaging materials. SNOWLEOPARD® is more secure than QR codes, holograms, and inks and requires no smartphone camera or Internet. Authentication by a Single Breath Guarantees Genuine Products.

SNOWLEOPARD® is a non-contact process with no consumable inks, labels, printers or lasers. Covert security codes are inscribed sub-micron on materials such as plastics, thin-polymer films, and glass of any color or transparency. Code types include fixed or variable alphanumeric, images, and logos. Codes are authenticated when they appear briefly after being exposed to warm vapor mist and then vanish as moisture evaporates. There are no cameras, instruments, or lights. Using "a Single Exhaled Breath", authentication is performed quickly at the point of sale. This simple yet intricate phenomenon guarantees authenticity. The engineering of code generation and inscribing is a high-tech science that contributes to advanced technology. The code's quick appearance and disappearance is another barrier to replication. Counterfeiters cannot replicate what they are unable to detect.

The Sabreen Group provides high-speed customized automation solutions and contract manufacturing. Turnkey systems incorporating industrial strength construction and electronics are manufactured in the U.S. In-line & off-line systems operate 24/7 and require only electricity (120/240V) and no consumables. Module design accommodates any production volume and nearly any size part including flat, cylindrical, thin-film rolls, and temperature sensitive devices. The application is typically the last operation whereby the code is inscribed on the outermost surface. SNOWLEOPARD® can be a stand-alone solution or part of a multi-layered approach and is available exclusively by THE SABREEN GROUP.

Protect your brand with SNOWLEOPARD®



SPACE-AGE TECHNOLOGY

IMPOSSIBLE TO REPLICATE

EXTREME SCIENCE

aerospace, physics,
chemistry, polymers

COVERT CODES

creation of sub-micron
inscription codes

PERFORMANCE ENGINEERED

high precision
electronics
& controls (μ s)

STEALTH PROTECTION

counterfeiters can't
replicate what they
cannot detect

VAPOR MIST AUTHENTICATION

A Single Breath Reveals Covert Codes

This simple yet intricate phenomenon guarantees genuine products



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IT IS ROCKET SCIENCE