

CASHGOLD

State-of-the-Art Security

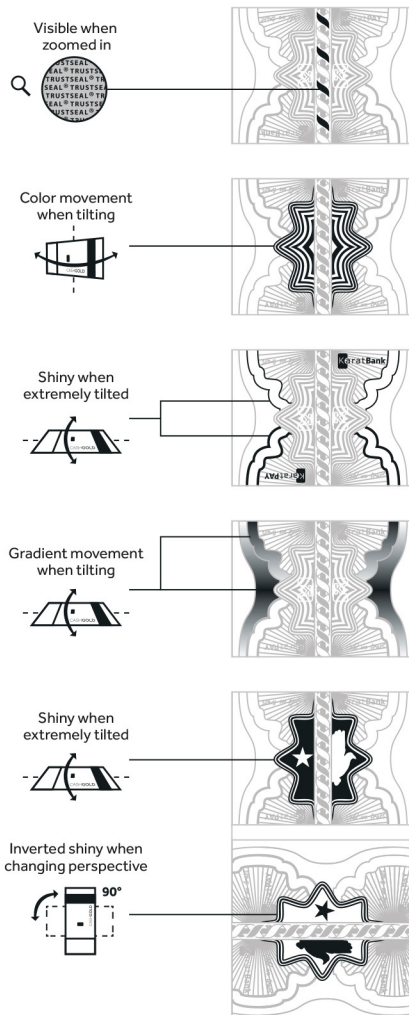
CASHGOLD provides maximum safety features comparable to those described by the European Technical and Scientific Centre (ETSC).

Each CASHGOLD will be protected against counterfeiting due to the use of state-of-the-art visible and invisible security features, which are extremely difficult to copy. Our security features in detail:



KINEGRAM®

The KINEGRAM® security element we use for our CASHGOLD consists of a proprietary, non-holographic, vector-based technology. This enables the currently best and most secure solutions for product safety (In cooperation with KURZ, a worldwide leader in hot stamping and coating technology).



Nanotext (TRUSTSEAL®, matte)

The text „TRUSTSEAL“ appears in the field, which appears grey and colorless in the central viewing position, with letters that are ~75 microns (~0,075 mm) in height. This additional security feature can be verified using a magnifying glass (min. 8x) or a microscope.

Color Movement

By tilting the design about the vertical axis, resp. from left to right, a color movement in the indicated area can be seen.

Diffraction Black

The Logo and the indicated design elements appear dark in contrast in nearly all viewing positions. By tilting the TRUSTSEAL® security device about the horizontal axis and viewing the sample at an oblique angle, the design elements appear in a bright blue-green color.

Dynamic Matte

A stylized image of the indicated outline and the background in various shades of grey can be seen in the central viewing position. When the sample is tilted left and right, that is, about the vertical axis, the shades of grey are seen to vary and the image of Outline and the Background appear to change dramatically.

Latent ConTrust

This effect is superposed over the entire TRUSTSEAL® design in a second independent plane. When the TRUSTSEAL® design is tilted strongly forward, the images of the Star and the Bird appear bright against a dark background. When the TRUSTSEAL® in the oblique position is rotated by 90°, the contrast will flip; the back-ground now appears bright while the images of the Star and the Bird are dark.

BLACKLIGHT *

Every piece of CASHGOLD is provided with precise black-light markings which are only visible in UV light. Requires an UV light source for verification.

DNA *

Every gold bar is imprinted with security DNA. The unique code on the DNA can be verified with our optional SDNA-Reader - no complicated forensic investigation necessary.

*All products and technologies described (except for *) are subject to copyright or industrial property rights owned by OVD Kinegram® and KURZ (as of 2016).*

