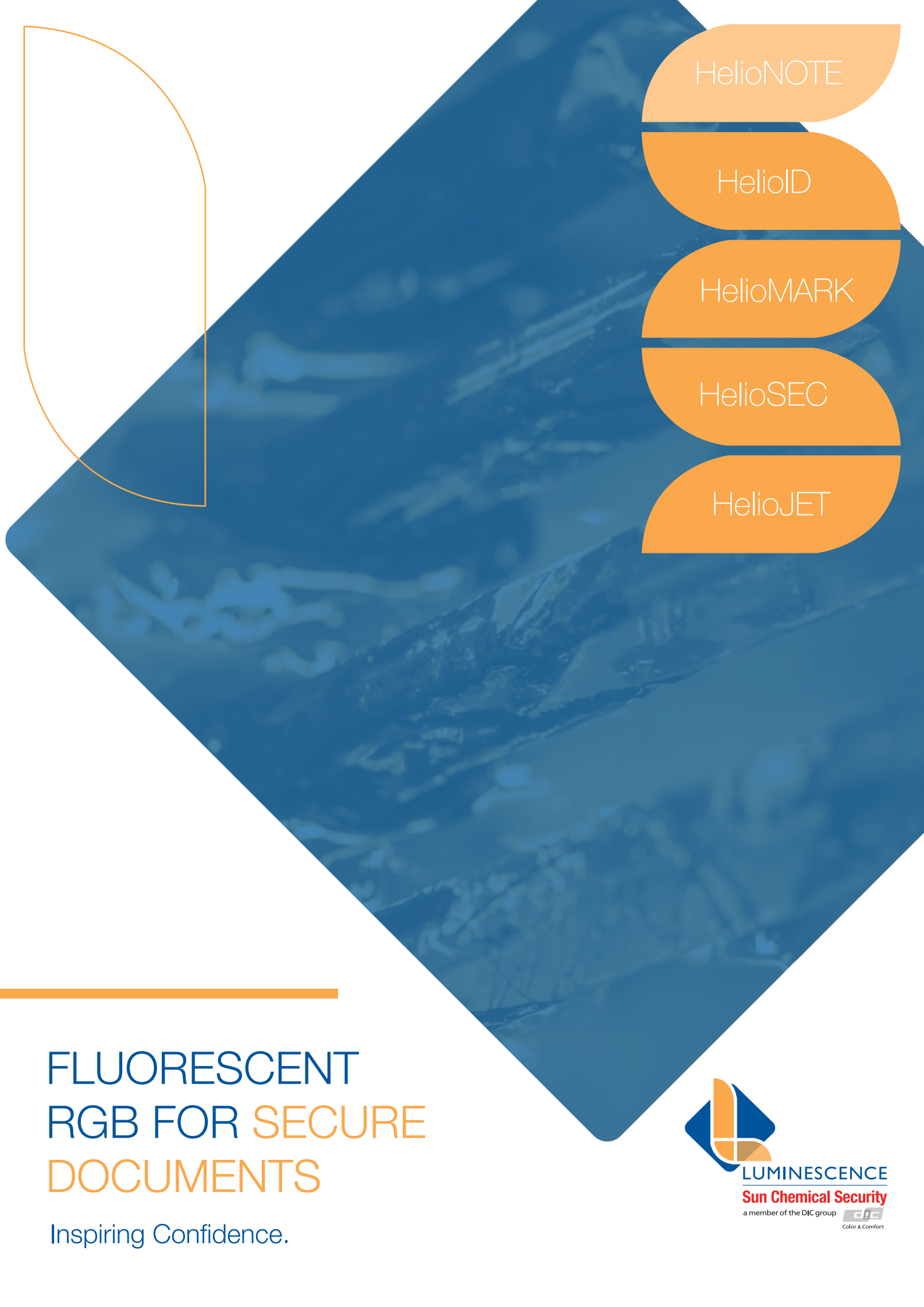




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FLUORESCENT RGB FOR **SECURE** **DOCUMENTS**

Inspiring Confidence.



LUMINESCENCE

Sun Chemical Security

a member of the DIC group


Color & Comfort

FLUORESCENT RGB FOR SECURE DOCUMENTS

Luminescence Sun Chemical Security has many years of experience supplying a wide range of invisible fluorescent inks for security documents with excellent intensity and durability. Recent innovations have led to a new range of full colour invisible fluorescent features using an RGB set as primary colours to form high resolution images similar to CRT, LCD & Plasma displays. These have enabled our customers to produce spectacular full colour images of landmarks, historical figures and national icons that are invisible in daylight.

RGB Images are formed using additive colour formation rather than subtractive as we are used to seeing in the print industry with CMYK printing. These inks can be printed by offset, inkjet, flexo or gravure processes.

The applications are as diverse as your imagination; we have seen customers overprinting a laser-engraved grey-scale image on an identity card with the same image in invisible fluorescing RGB creating an additional barrier against alterations. Other customers have used invisible fluorescing RGB to create imagery in the background of passport VISA papers or certificates.

Make sure to talk to us to learn more about the possibilities via sales@luminescence-scs.com

