



ePassport

production and personalisation

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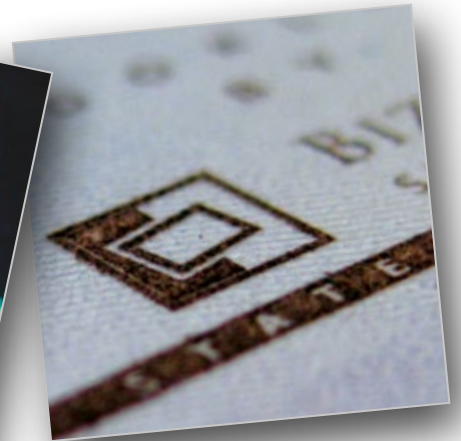
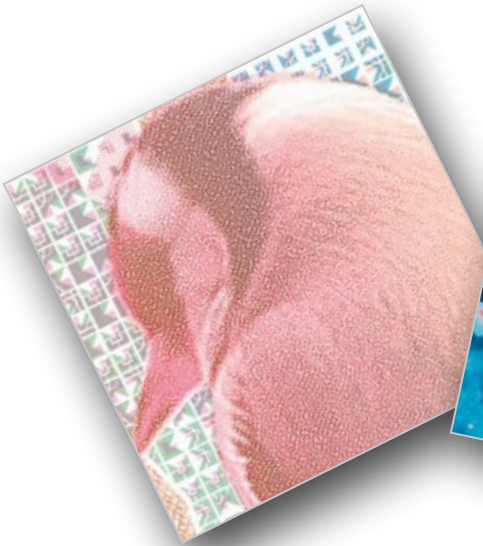
ANY Security Printing Company has a diverse portfolio of products, among others in the range of documents used to identify citizens. Today's documents are both physical and digital data carriers with a range of security features and anti-counterfeiting protection, their decorative, colourful graphics also display national symbols in a country-specific way. But behind the spectacular exterior, we can hide the properties that guarantee the maximum security and tamper-proofness of our products.

We know that the creation of a new document is an extremely complex process, which requires joint reflection with the representatives of the relevant areas of public administration. Our comprehensive consultancy and complex production process has been trusted by over 50 countries around the world, which are all using at least one of ANY's products!

ANY PLC has the technological and professional background for production and personalisation of e-Passports and visas. We offer fully ICAO 9303 compliant passport booklets, carrying much more security elements than it is obligatory.

About the production

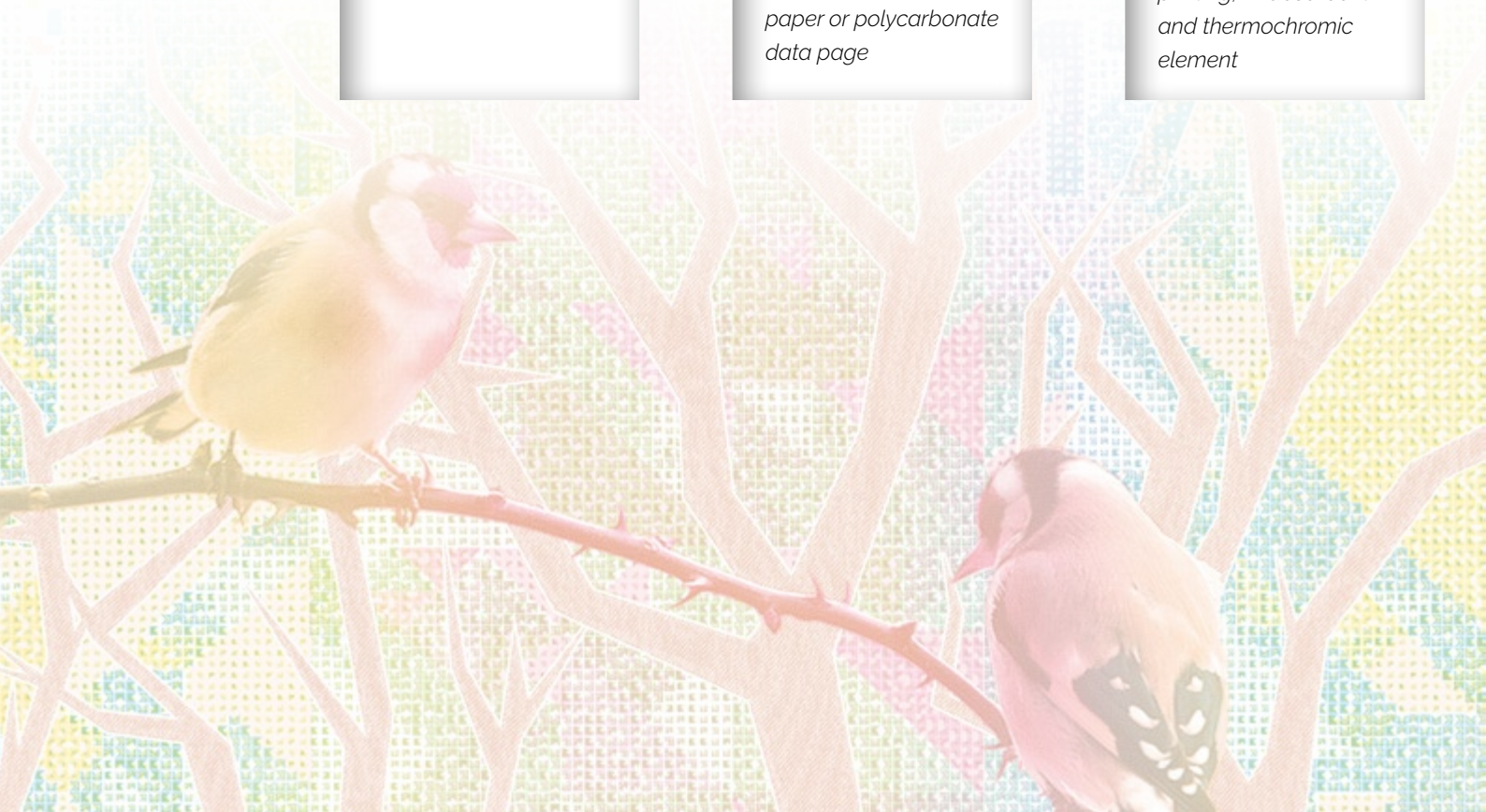
design and manufacturing process
includes the following elements



document and
system planning
*design, security
graphics, pre-press*

raw material
*multitoned watermark,
chemical protection,
self-developed security
inks and additives,
paper or polycarbonate
data page*

offset, screen
and intaglio
printing
*direct colours, rainbow
printing, IR absorbent
and thermochromic
element*





ANY PLC undertakes the whole design and manufacturing process with safe, closed technology and a certified and ratified safety and production-technology system. The documents with unique exclusive security solutions developed by our Document Security Laboratory are produced in an audited environment in accordance with the strictest data security regulations. The know-how and experience of our experts enable us to provide a complete service from effective production of security documents including design, printing, up to end-products packaging and verification solution.

additional technologies

hot stamping, laminating, booklet binding, security sawing, punching, cutting

chip and visual personalisation

ICAO compliant chip module, serial numbering, laser perforation, inkjet technology, laser engraving

verification

self-developed document verification devices



eCover

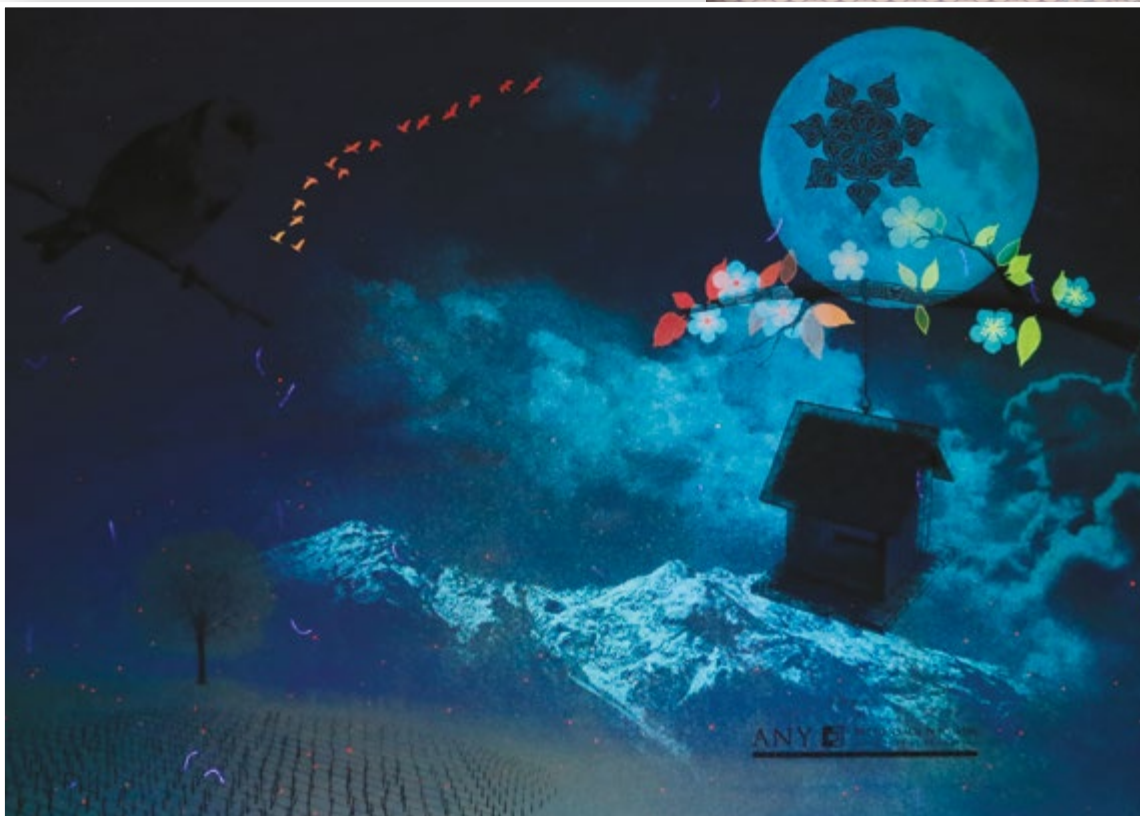
The innovative, colourful graphic elements on the cover, which are unique in the market, are our new developments. The passport's cover is hot stamped, that may be single-colour or multicolour as well. This is a spectacular feature, which is also hard to counterfeit.



*Creative, colourful
graphics on the
cover*



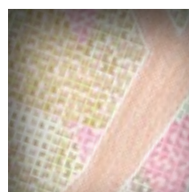
Inside front/rear cover



*Inside front/rear
cover under UV light*

Visa pages

The pages are designed with high security graphics – displaying symbols defined by the customer, printed with our self-developed, unique security inks – to protect the document against copying, counterfeiting or fraudulent alteration.



Visa page under UV light





OUR LATEST DEVELOPMENT FOR POLYCARBONATE DATA PAGES

ANYsilhouette



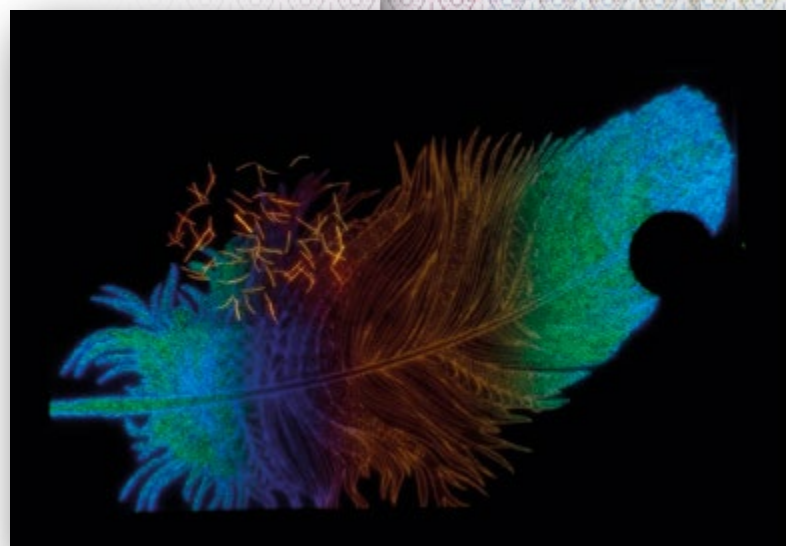
The transparent window can be considered a security feature as it is, but it opens space for placing other security features. The window provides a central position for placing a laser engraved secondary photo of the bearer that can be seen on both sides of the data page.

In order to make the window feature more secure, we developed a specific, printed security device called ANYsilhouette.

The print is invisible both in normal and in UV light. But its presence can be very easily checked by placing the window onto a simple copy paper and illuminating it with a simple UV lamp. The printed design becomes clearly visible as a dark image. This provides the simplicity of check like a usual second level device. Meanwhile, it is deeper hidden than a usual fluorescent print for example.

Security fibres

Position of the security fibres are determined within the layers of the card. The fibres are fixed to the foil while its laminating. Specific area of the surface contains fibres is approximately 3 cm², the range of the fibres is from 3 to 15 pieces per data page with random distribution.

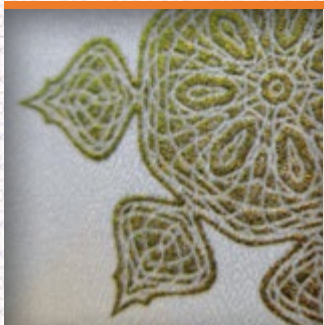


Security features

ArtScreen™



multicolour
randomized
security
screen

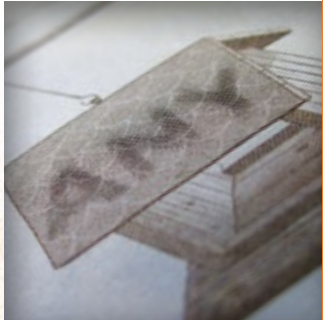


OVI™ – colour
changing
prints, rosette
feature design,
intaglio
printing

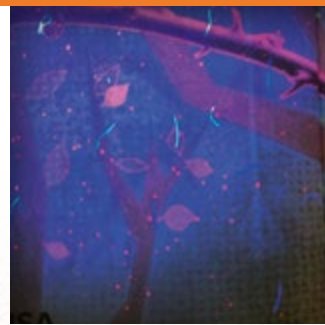


IR absorbing/transparent
intaglio print

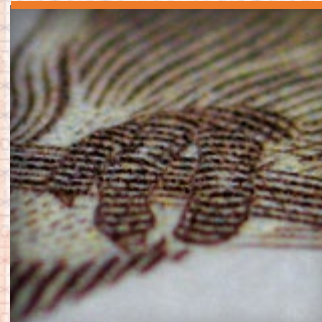
latent image



fibres and
shiny dots



intaglio
printing



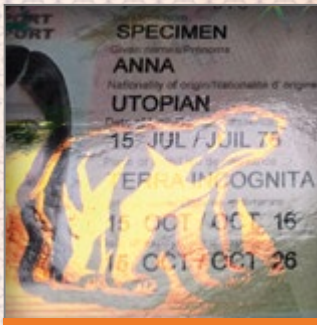
circular
screen



quadro-
fluorescent ink

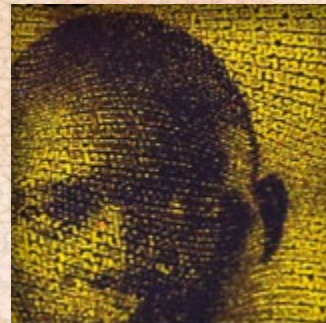


Paper

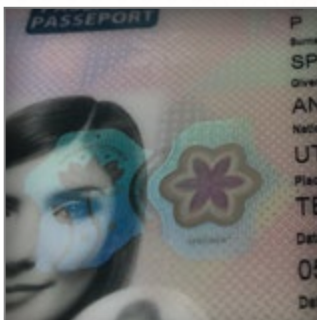


protection foil

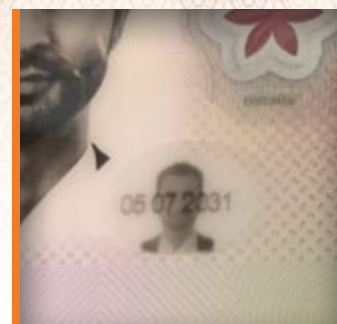
Letterscreen™



Jura IPI™



Kinegram™



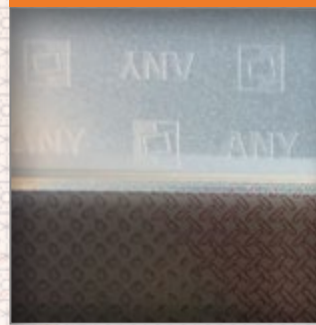
CLI or MLI

Polycarbonate

positioned
embedded
hologram



tactile hinge



invisible IR
absorbing image



*This security
element is printed
inside of the data
page, acting like a
watermark.
By turning the
data page against
a powerful light
source an image
of a bird sitting
on a brunch
becomes visible.*



buried image



shadow image

*This watermark-
like feature gives
extra security to
the document. In
infrared radiation
(850-950 nm) the
image of the bird
only (without the
brunch)
shows up
as a faint shadow
image.*

rbonate

Security features

ANY Security Printing Company PLC

About the Company

ANY Security Printing Company PLC was founded in 1851. The Company is one of the leader security printing companies and identity solution provider in the Central Eastern European region. Its head office is located in Budapest, Hungary. With more than 1000 employees in 4 countries at 9 premises, our goal is to make people's everyday life more secure and more comfortable. The Company's shares have been listed on the Budapest Stock Exchange in the premium category since 2005.

We do not only produce documents, we also provide secure personal identification, innovative product identification and data logistics in large volumes.

We specialise in delivering products and providing solutions for state administrations. These products and solutions provided for governments are varying on numerous fields: identity cards (residence permit, refugee card, driving licence, student card, voter's card), paper based documents such as passports, breeder documents and visas for personal identification, ballot printing, excise and tax stamps as a fight against shadow economy. ANY PLC offers modular products and complex services in the process of document issuing. Our references, special technology, security preparedness, more than 170 years of experience and 11 domestic and international certificates guarantee that we can offer the best possible products for our Customers.

At ANY Security Printing Company PLC we believe in taking a comprehensive approach to security. That is why we strive to provide secure, durable and innovative solutions.

References

- Hungarian electronic identity card
- Sri Lanka ID card
- Hungarian ePassport
- Vanuatu passport
- Driving licences in more than 4 countries
- European and Ghanaian health insurance card
- Schengen (for 3 countries) and Guinean, Cameroonian, Angolan visa stickers, Ivory Coast diplomatic visa
- Hungarian, Ivorian and Yemeni excise, tax and revenue stamps
- EU residence permit
- Election forms in 3 countries
- Vouchers for Sodexo Group
- Norwegian and Burundi vehicle registration certificate
- Georgian sea services book, seafarer's documents

Domestic and international certificates

- certified bidder and securities producer of Hungary
- authorized supplier to NATO (up to NATO "Secret" level)
- Industrial Security Clearance up to NATO and EU "Secret" level, system licence for classified data management
- Industrial Security Clearance up to national "Strictly confidential" level, system license for classified data management
- ISO 9001 quality management system certificate
- ISO 14001 environmental management system certificate
- ISO 27001 information security certificate
- ISO 14298 certificate (Central Bank level, Governmental level)
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate

Value-added services

- decades of experience in document production and issuing
- special inks and additives, printers and control devices developed by ANY
- full lifecycle management of issued documents
- know-how delivery



Our products are manufactured using cutting-edge technology coupled with our staff's innovative professional knowledge. Our references, special technology and security preparedness guarantee that we can offer the best possible product for our customers. Please do not hesitate to contact our colleagues if you have questions.

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