



Paper-Based Security Documents

Certificates, **breeder** documents

Paper-based security documents





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 the production and personalisation of certificates and other various paper-based documents used in many areas of life.

In a lot of cases, paper documents serve as the basis for the issuance of significant documents, such as a birth certificate, or to prove a significant fact, such as the authenticity of a ministerial decree or the authenticity of a diploma certifying the knowledge a person has acquired.

About the production

design and manufacturing of paper-based documents

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, end-products packaging up to verification solution and digital authentication.

Carrier

*optical brightener free
security paper, chemical
protection, security fibres
and particles in specific
combinations, watermark*

Security

*background
design, security graphics,
visible and invisible
fluorescent security inks*

Security elements

*hot stamped, positioned,
customer specific
holographic feature*

Personalisation

*centralised or
decentralised
personalisation with
security inks,
Jura LetterScreen™*

TO BE EASILY IDENTIFIABLE AND
HARD TO COUNTERFEIT

Certificates, diplomas, breeder documents

These are basic documents that an individual needs to officially identify himself or an event that has happened to obtain other personal documents, such as driver's licenses, identity cards, passports etc. or simply to exercise his rights. A wide variety of these paper-based documents is used in every citizen's life thus there can be no doubt, protection of these paper-based documents is vital in the combat against counterfeiting, but aesthetics has equally great importance.

ANY PLC offers complex solutions for this problem, although, no international standards exist we provide documents in classic as well as in modern style with security elements harmonised to the specific design. Our aim is to provide eye-catching documents that apply up-to-date authentication process, ensuring the originality of the document and its personalisation, using specially developed graphic design and carefully tuned security printing inks.

This category of documents include birth, marriage and death certificates, baptismal records, official letters etc. Additional possible areas of use: real estates, educational forms, diplomas, ministerial letterheads, shares and bonds – all paper-based documents that are associated with a value or used for authentication and therefore need a certain level of security to be easily identifiable and hard to counterfeit.



Decentralised personalisation

Paper-based documents can be filled in on-site using our decentralised personalisation system in order to provide citizens with instant service even at remote locations. Our security personalisation system contains a security printer and security inks developed and produced by our Document Security Laboratory. It is possible to detect under UV light, whether subsequent falsifications have been made to the personalised data. Major advantages of our inks are the compatibility with commercially available office printers (cost-effective), easy detection of later alterations made to the document, and their availability in numerous visible or invisible UV fluorescent colours. These security inks are developed for specific projects and partners.

We are ready to provide complex systems, solutions and equipment for document offices:

- consultancy, assessment of requirements
- development of customised security ink and printer
- supply of system and security inks
- training
- supply of consumables



Complex Electronic Certificate Management System

An electronic civil status framework can be implemented, which supports records, register of certificates, register of entitlements and stores records of paper registers (before the introduction of this system). The system is able to provide modern, efficient and fast data transmission and data access for registrars and for bodies and individuals entitled to request civil status data. The system reduces the time needed for administration, simplifies data recording and query (compared to paper-based data storage), improves communication and data sharing between different authorities and enables flexible data retrieval (not tied to a specific location).

OUR LATEST DEVELOPMENTS FOR PAPER-BASED DOCUMENTS

IQ-R developed by Jura

A QR code which is extremely difficult to photocopy and includes a digital signature. IQ-R provides security on different levels: by public information (serial number), by verification/identification (digital signature) and by authentication of the print, therefore it gives complex solution against counterfeiting. The personalised data is generated into a code which is then embedded in the IQ-R. The information is then locked and cannot be changed.

It can be easily verified online and offline by using the customised Document Checker Application (iOS, Android).



Document Checker Application

The mobile application is suitable for online administration processes as well as for credible confirmation of the validity of the document and thus the identity of the person. After scanning the IQ-R code, the application checks and analyses different security elements and markers on the document and the IQ-R PRO Datamatrix, the data contained within is immediately displayed. This enables to verify if the printed data on the document matches the data contained in the code, or whether it has been counterfeited. The use of this application is very simple, no special tools are needed for the inspection and gives clear feedback about the status of the document. The application can be customised as per the partner's needs.

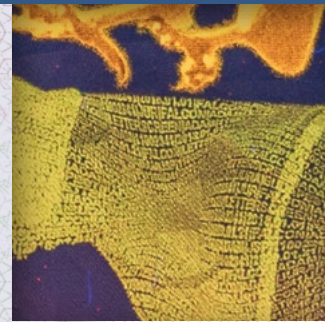


Security features

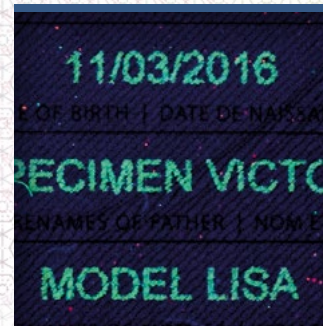
micro writing



Jura
LetterScreen™
under UV light



security fibres
and shiny dots

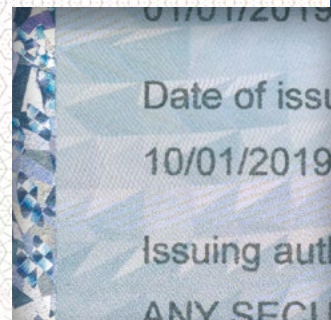


personalisation
with unique
security UV
bifluorescent inks



Jura ICI™
(Invisible Constant
Information)

holographic stripe



CERTIFICATE

EXTRACT FROM THE REGISTER OF BIRTHS

Birth name:

SAMPLE

Forenames:

ANNA

Place of birth:

UTOPIA

Date of birth:

01/01/2019

Date of issue:

10/01/2019

Issuing authority:

ANY SECURITY PRINTING COMPANY



ANY
SECURITY
PRINTING
COMPANY



ANY Security Printing Company PLC

About ANY

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 passport, breeder documents and visa 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 Lankan 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, Ivorian 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 Burundian 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 licence 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.

ANY SECURITY PRINTING COMPANY PLC

☎ +36 1 431 1200

🌐 www.any.hu/en/

@ info@any.hu

✉ Halom utca 5, Budapest 1102, Hungary

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