



Paper-Based Security Documents

certificates, breeder documents

Paper-based security documents





ANY Security Printing Company PLC 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. However, behind the attractive exterior, hidden features ensure that the products have the highest levels of security and protection against counterfeiting.

Creating a new document is an extremely complex process, which requires joint reflection with representatives of the relevant areas of public administration.

ANY's comprehensive consultancy and complex production process have been trusted by over 50 countries around the world, which are all using at least one of the Company's products!

ANY has the technological and professional background to produce and personalise certificates and other paper-based documents used in many areas of life.

In a lot of cases, paper-based documents serve as the basis for the issuance of other important documents, such as birth certificates, etc. They are also used to prove significant facts, such as the authenticity of a ministerial decree or a diploma certifying the knowledge a person has acquired.

About the production

design and manufacturing of paper-based documents

ANY 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 final products' packaging, as well as verification solutions 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 oneself or an event that has happened to obtain other personal documents, such as driver's licences, identity cards, passports, etc. or simply to exercise one's rights. A wide variety of these paper-based documents is used in every citizen's life, thus there can be no doubt, the protection of these documents is vital in the combat against counterfeiting, but aesthetics has equally great importance.

ANY offers complex solutions to this problem, although, no international standards exist, we provide documents in classic, as well as in modern style with security elements harmonised with the specific design. We aim to provide eye-catching documents that apply an 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 includes birth, marriage, and death certificates, baptismal records, official letters, etc. Additional possible areas of use: real estate, 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. The 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 that 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 a complex solution against counterfeiting. The personalised data is generated into a code that is embedded in the IQ-R, so the information is locked and cannot be modified.

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 according to the partner's needs.

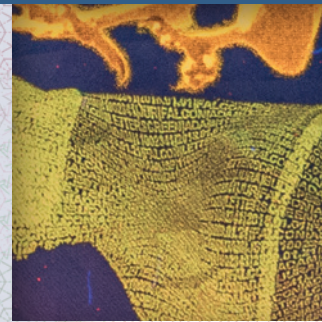


Security features

micro writing

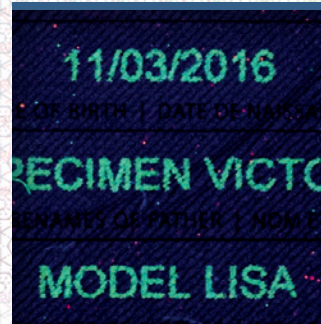


Jura
LetterScreen™
under UV light



security fibres
and shiny dots

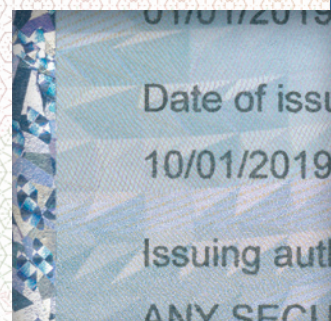
personalisation
with unique
security UV
bi-fluorescent
inks



holographic stripe



Jura ICI™
(Invisible Constant
Information)



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 the Company

ANY Security Printing Company PLC was founded in 1851. The Company is one of the leading security printing companies and an identity solutions provider in the Central Eastern European region. Its head office is located in Budapest, Hungary. With more than 1000 employees in 5 countries at 10 premises, its 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.

ANY does not only produce documents, it also provides secure person identification, innovative product identification and data logistics in large volumes.

The Company specialises in providing products and solutions for state administrations. These products and solutions for governments are varying in numerous fields: identity cards (e.g. residence permit, refugee card, driving licence, student card, voter's card), paper-based documents (e.g. breeder document, election forms), documents for person identification (e.g. passport, visa) and other official documents as well as vouchers and excise and tax stamps. ANY offers modular products and complex services in the process of document issuing. Its references, special technology, security preparedness, more than 170 years of experience and 12 domestic and international certificates guarantee that it can offer the best possible products for its Customers.

References

- Hungarian electronic identity card
- Sri Lankan ID card, driving licence
- 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 Burundi vehicle registration certificate
- Georgian sea services book, seafarer's documents

Domestic and international certificates

- certified bidder and securities producer of Hungary
- authorised 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)
- ISO 45001 occupational health and safety management system certificate
- 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 transfer



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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