Full scope of document security solutions

e-ID

Perso Protect

Security materials

Verification

identity
form
card
mobile
payment

ANY
BIZTONSÁGI NYOMDA
SECURITY PRINTING COMPANY
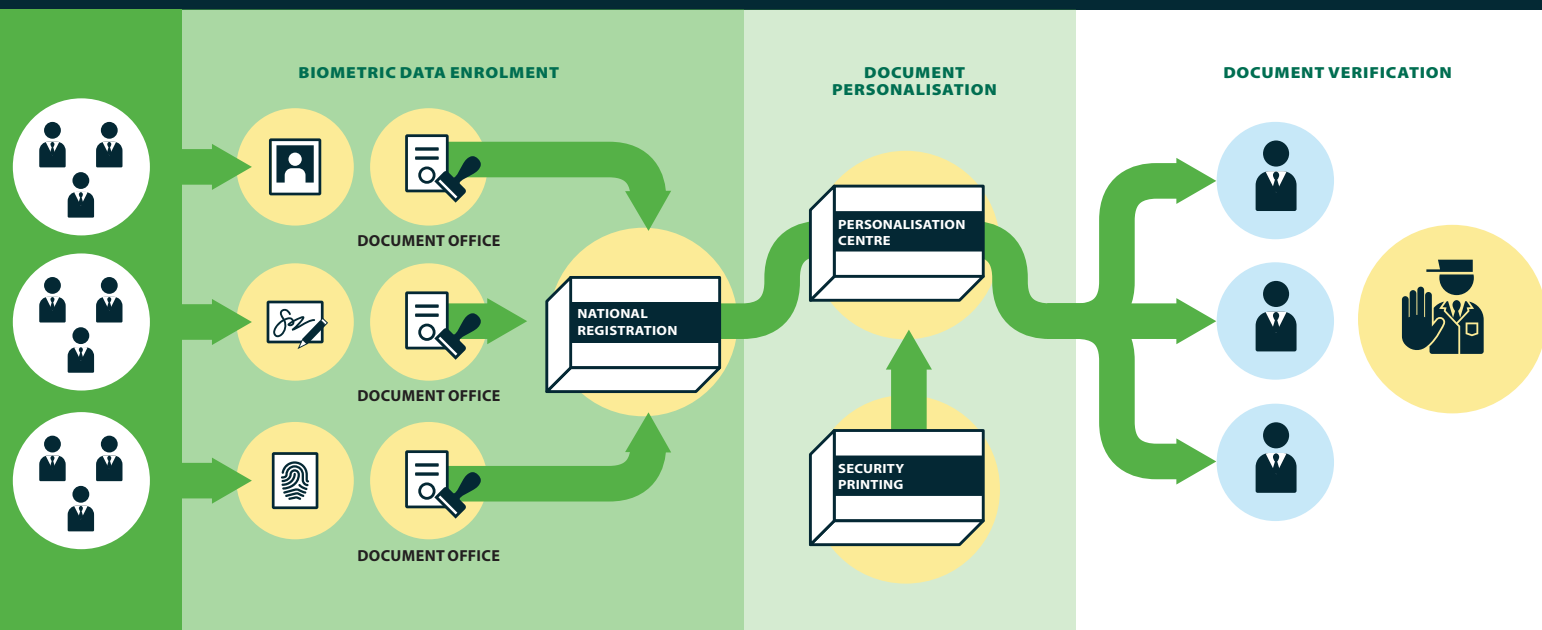FORMER STATE PRINTING COMPANY

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Full scope of document security solutions

The specialists of the Document Security Laboratory of ANY Security Printing Company PLC have developed numerous complex, effective protection solutions. Our Company –as a result of its decades of experience – can assist its customers in document and product protection projects from conceptual planning to implementation. Furthermore, it can serve partners who need only partial solutions for their particular projects. In this manner ANY Security Printing Company is a synergistic partner of paper-mills, security printing houses, state administration and private companies.

Our Company offers modular products and complex services in the process of document issuing. It supports the governmental sector with consultancy in document issuing, design and project management. It has more decades of experience in production of document security products as well as in production of card based and paper based documents, but we are ready to develop mobile IDs, too. After centralised laser engraving personalisation, document cards are enveloped and mailed to their holders. We are ready to supply complex equipment of document offices, including supply of data collection kiosks, unique development and maintenance of security document printers and supply of special accessories. We offer wide range of document control devices to our Partners.

Modular products and complex services in the process of document issuing from ANY Security Printing Company

BIOMETRIC DATA ENROLMENT

DOCUMENT PERSONALISATION

DOCUMENT VERIFICATION

DOCUMENT OFFICE

DOCUMENT OFFICE

DOCUMENT OFFICE

NATIONAL REGISTRATION

PERSONALISATION CENTRE

SECURITY PRINTING

Our security inks for printing machines and printers

We offer a wide range of inks of our own development with UV, IR and unique additives including mono-, bi-, tri- and quadrofluorescent inks emitting different colours and we provide anti-Stokes inks as well. To meet individual demands, we undertake the development of further inks with special features.

Security fibres and shiny dots to be used in papers
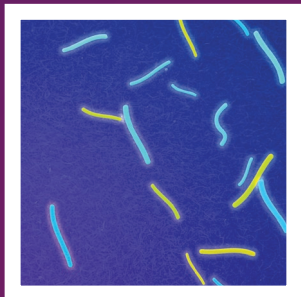
Our Company offers coloured and colourless, fluorescent and non-fluorescent fibres in different lengths, made of polyamide and viscose; shiny dots emitting different colours of fluorescence in order to enhance the security of paper based security documents. The product range of ANY Security Printing Company contains mono-, bifluorescent, IR fibres and monofluorescent and anti-Stokes shiny dots.

Devices of personalisation

Security inks developed by the specialists of the Document Security Laboratory for ink-jet and laser printer toners and for stamping, can effectively protect the personalised data of documents.

Desktop INKJET printers
With inks containing special security marking materials developed and produced by our Company and compatible with commercially available office printers, the authenticity of the printed texts can be verified and any forgery of the contents can be unambiguously revealed.

Desktop LASER printers
We offer a complete production line for decentralised personalisation, including laser printer filled with a special toner and a heated roller laminator unit. The system is especially suitable for paper-like documents; the prints can be easily checked with the help of UV lamps and special devices.

Security stamping inks
Our product portfolio includes several coloured and colourless security stamp pad inks with fluorescent additives. We undertake to deliver these products with short lead times upon individual orders.

Document security verification devices and systems

TrueFace – Advanced image verification
The photo protection solution based on mathematics not only offers high security for document producers, but it also declares war on different image substitution processes.

VerifIR - Verification process through IR fluorescence for high security documents.
The system combines the simple verification of second level security elements (fluorescent offset inks) with the high security of third (laboratory) level devices.

UV-barcode reading and printing system – invisible protection for printed data
The UV-barcode reading and printing system is the latest development of the document security experts of ANY Security Printing Company, which provides the possibility to print the data to be protected invisibly, hidden in a 2D barcode, using UV reagent ink in ink-jet printers for security documents. The UV barcode reader allows the verification of the data against the contents of the document.

HORUS product family
The four types of Horus equipment featuring different functions may even be fixed on a belt. Their most important features are the 10x optical magnification, UV lamps used for the control of mono-, bi- and tri-fluorescent inks and infrared laser LEDs needed for the control of the anti-Stokes effect.

RADIR
RADIR is a battery-powered hand-held verification tool used for the detection of special marking materials. The device measures and evaluates the light response of materials induced by infrared light. It is suitable to detect marking materials combined with different carriers, e.g.: paper, textile, plastic, solid or liquid ink, etc.

Document security references

Document production and personalisation

Our Company has produced more than a hundred million cards and millions of smart cards over the past years, including one of the most modern Hungarian documents, the residence permit contactless smart card. Currently our Company personalises and mails 50 types of documents, providing the full range of logistical services. ANY Security Printing Company and its consortium partner produce and personalise the domestic card-based identity documents, vehicle registration cards and driving licences. The temporary identity cards and vehicle registration certificates that are filled in at document offices are also produced and supplied by our Company. The Hungarian passports are also personalised by ANY Security Company.

Excise and tax stamps

Together with its consortium partner, ANY Security Printing Company has been delivering its products certifying payment of the excise duty and including special security solutions to the National Tax and Customs Administration of Hungary since 1996. As a result, the number of falsifications causing damage to the budget decreased to a fraction of the original number. Since 1. May, 2012, only tax stamps with two dimensional data matrix barcodes can be issued in Hungary. These are also produced by the consortium led by the ANY Security Printing Company.

Registration number validity sticker

ANY Security Printing Company PLC and its consortium partner have been delivering environmental inspection certificates, validity stickers for the vehicle's environmental protection features and environmental inspection as well as security stickers necessary for the validation of vehicle registration cards to the Hungarian National Transport Authority for several years.

PersoProtect

Basic paper equipped with a combined protection system for tickets, the key element of which is the company's most recent development, the so-called "PersoProtect" system, which protects the otherwise extremely fragile thermo-printing system through a special printing technology solution.

Together with its consortium partner, ANY Security Printing Company produces the new thermal-paper-based tickets and passes for BKK (Centre for Budapest Transport) that are protected by numerous security elements and are personalised by ticket vending machines or by the cashiers of BKK. The new security thermal papers facilitate the issuance of transport tickets and passes, while forgery is made more complicated.

thermo printer

PersoProtect protective layer
special ink
insoluble in water and
solvents

thermo ink layer

ticket paper
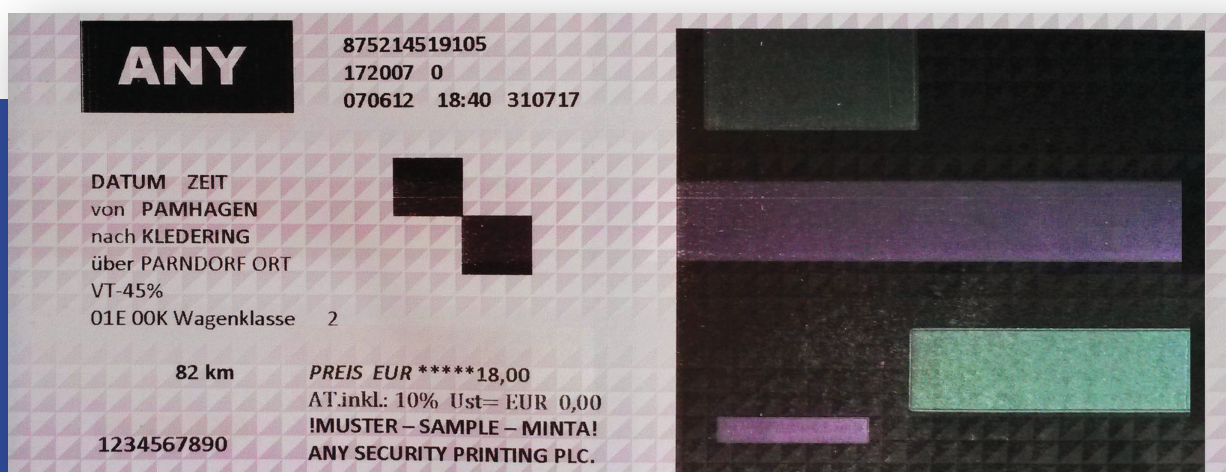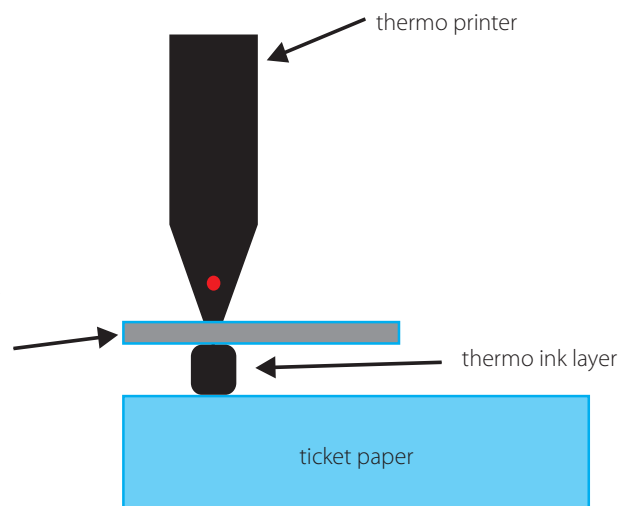
Vouchers

ANY Security Printing Company has unparalleled references for the production of the widest range of vouchers. The Corporation is able to produce vouchers meeting all demands – whether it be holographic paper or products in perforated block form – and to complement them with additional security elements or even with an online stock tracking system to meet individual demands. Our partners include Sodexo, one of the world's leading voucher distributors.

Product marking security labels

The product marking security label developed by ANY Security Printing Company makes it more difficult to change and copy the contents of labels with barcodes placed during production on the packaging of foodstuff sold in retail trade. The system is made more secure by the in-house developed hand-held verification equipment.

Domestic and international certifications

- 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 license 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
- license for EMV MASTERCARD and VISA bank card production and personalisation
- CWA 14641 High Security Printer certificate
- AQAP 2110 certificate
- MASTERCARD Card Quality Management certificate
- MasterCard Mobile Provisioning

Main references

- production and personalisation of Hungarian personal identification cards
- production and personalisation of Hungarian vehicle registration cards
- production and personalisation of Hungarian driving licences
- production of Hungarian vehicle registration certificates
- personalisation of Hungarian passports
- production and personalisation of Hungarian excise and tax stamps
- European health insurance card (Slovakian issuance)
- production and personalisation of Icelandic driving licences
- production of Albanian driving licences
- production of meal vouchers for the Sodexo Group
- Budapest transport tickets

Contact

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security since 1851

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