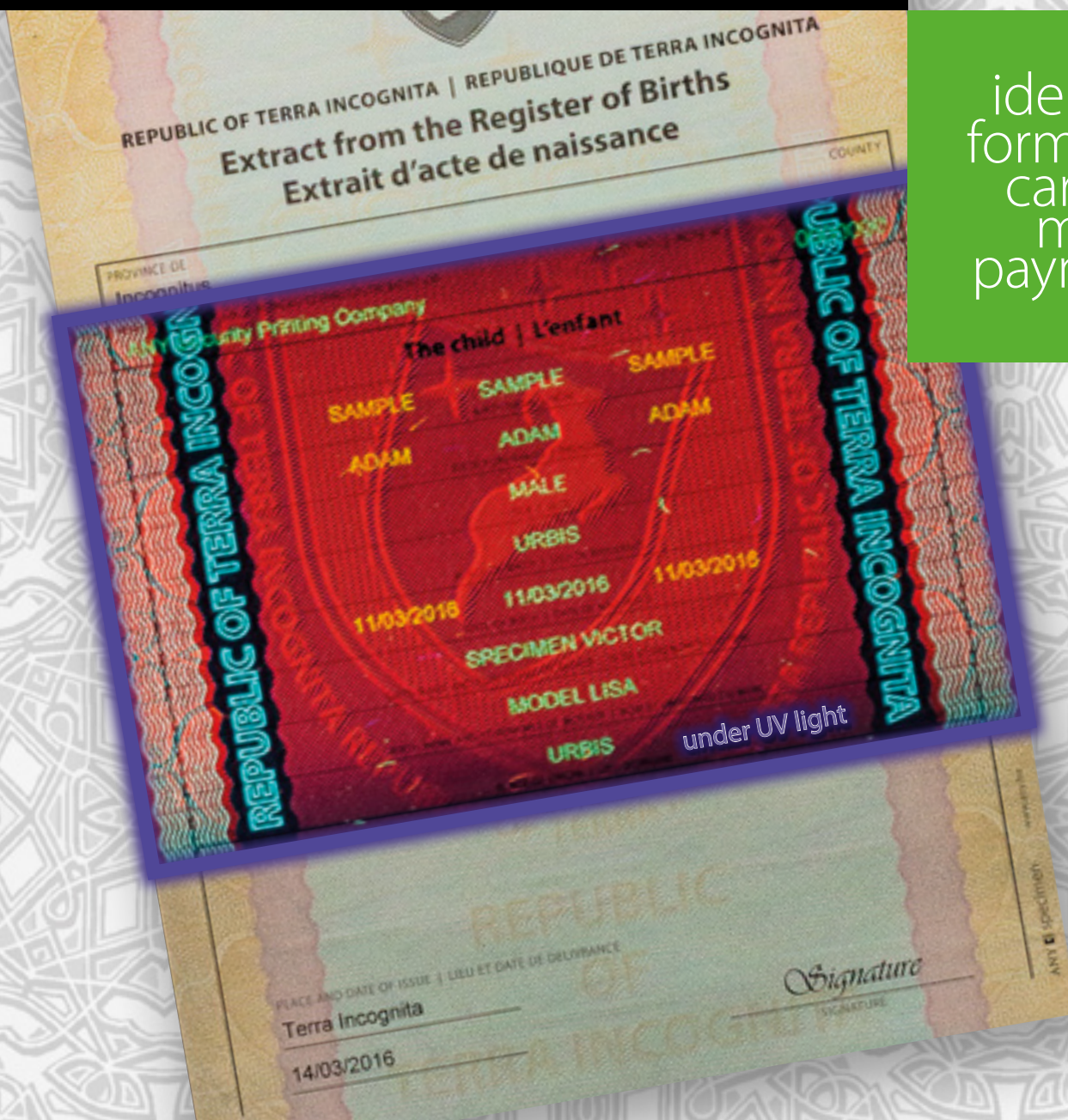


# Breeder Documents

Secure document printer solution

identity  
form  
card  
mobile  
payment



security since 1851

# Breeder Documents

## Secure document printer solution

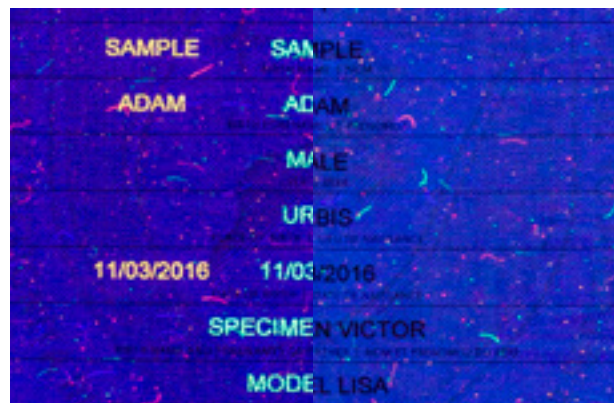
ANY Security Printing Company PLC (former State Printing Company) is the leading security printing company in the CEE region. The Company supports state administration in document and product protection projects from conception planning to production, as it has more decades of experience and references in document issuing. Products and solutions include different fields, like personal identification – eID, passport, visa-, fight black economy – excise and tax stamps- or ballot printing. Numerous security solutions have been developed in its Document Security Laboratory, including security inks and paper additives, document printers and special document control devices.

### DOCUMENT PRINTING SYSTEM

The Document Security Laboratory of ANY Security Printing Company PLC has for years been developing and producing inks that use special security marking materials but are compatible with commercially available office printers (inkjet, laser). A major advantage of printers using such inks is that the authenticity of the printed texts can be verified and any other later alterations made to the documents can be clearly discovered. ANY uses state-of-the-art technological devices and procedures for the production of inks, which allows the Company to produce pigments belonging to the nanometric range, to develop ink systems and to use them in inkjet printers or laser printers. The complex document printing system, which includes document printers, special inks or toners and special accessories are developed and supplied by the Company.

### DOCUMENT PRINTERS DEVELOPED BY ANY PLC

We offer a complete production line for decentralised personalisation, including laser printer filled with a special toner and a heated roller laminator unit. This product mixes the low price of commercially available printers and the security of special printers.



original

counterfeited

### BREEDER DOCUMENTS

Breeder documents are defined as basic documents that an individual needs to present to obtain other documents, such as driver's licenses or passports. Breeder documents include birth certificates, marriage certificates, baptismal records etc.

Due to the efforts of the international community of specialists responsible for secure travelling the new generations of machine readable travel documents (passports, IDs) represents high standards of security and interoperability.

As a consequence of the high security of these documents the attacks shifted from document fraud to identity fraud.

Breeder documents usually represent lower security level, no international standards exist, they are not interoperable and databases in the background vary from country to country.

No doubt, protection of breeder documents is vital in the combat against identity fraud. Probably the most frequently attacked breeder document is the birth certificate.

ANY PLC offers complex solutions.

### CARRIER

- security paper free of optical brighteners
- may contain chemical protection against acids, alkalis, solvents, bleaching agents and the likes
- may also contain security fibres and fluorescent particles (shiny dots) in customer specific combinations

### DOVID

- may bear hot stamped, positioned, customer specific holographic feature

### PERSONALISATION

- security inkjet prints using special inks in standard office printers offering cost effective alternative to expensive systems in local offices

### SECURITY STAMPING INKS

- coloured and colourless security stamping inks with fluorescent additives

### INSPECTION POSSIBILITIES

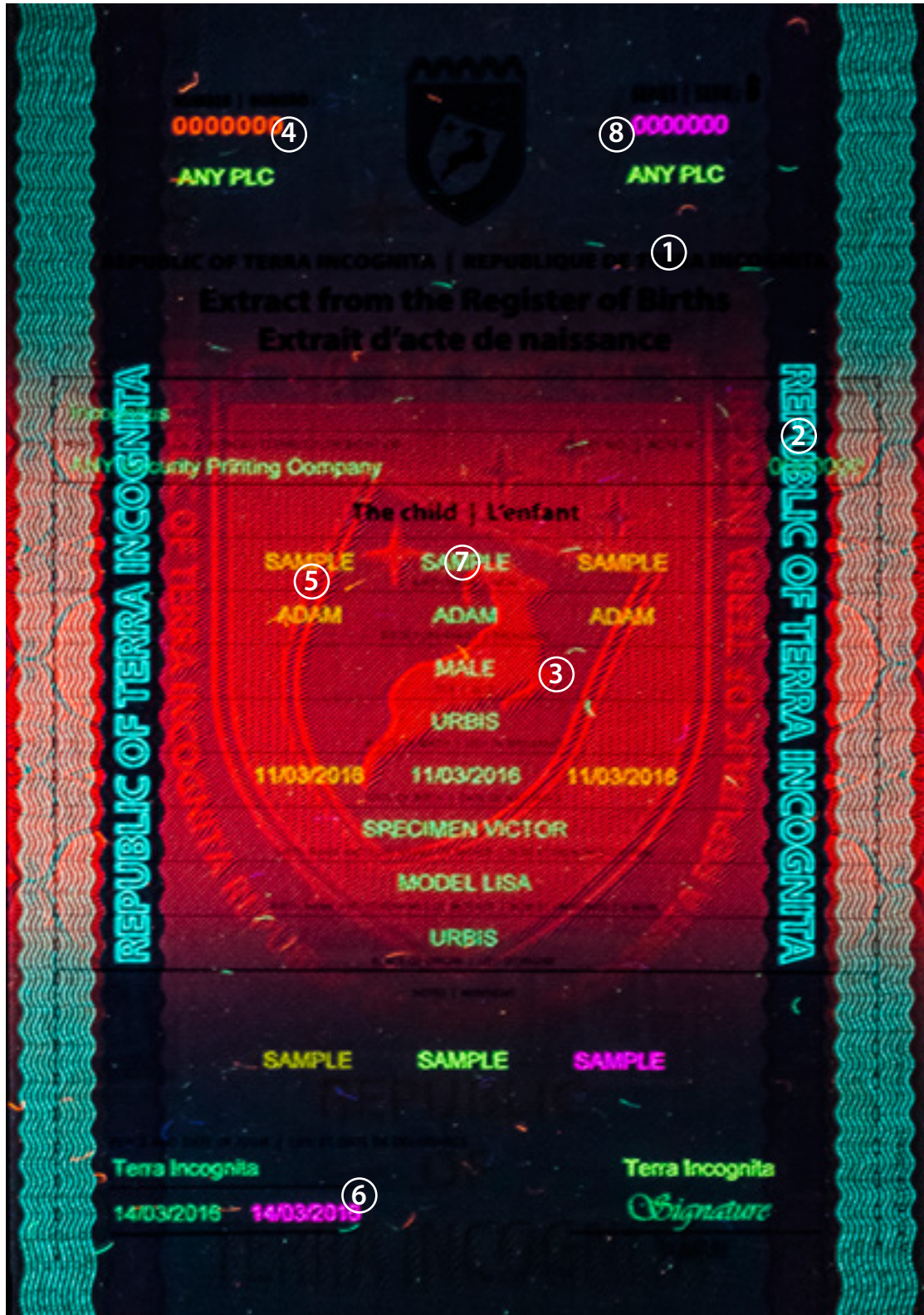
- naked eye: hologram, watermark, graphical elements
- handheld UV lamp: security fibres, Shiny dots, fluorescent prints
- special barcode readers: reading hidden, invisible barcodes (IR absorbance, UV fluorescence)

**Additional ideas:** marriage certificates, baptismal records

# Security features

- 1 security fibres and particles in the paper
- 2 fluorescent (365 nm UV) and anti-Stokes offset print
- 3 fluorescent offset print (254 nm)
- 4 invisible, fluorescent ink-jet print (254 nm UV)
- 5 invisible, fluorescent ink-jet print (365 nm UV)
- 6 invisible, bi-fluorescent ink-jet print (365/254 nm UV)
- 7 visible, fluorescent, ink-jet printed text (365 nm UV)
- 8 serial numbering

under UV light



## DOCUMENT SECURITY REFERENCES

### REFERENCES

- Hungarian biometric passports' personalisation
- Hungarian electronic identity cards
- Albanian, Icelandic and Hungarian driving licences
- Hungarian vehicle registration cards
- EU Residence Permits
- European health insurance cards
- Hungarian excise and tax stamps
- Vouchers for Sodexo Group

### 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
- CWA 14614 High Security Printer certificate
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate
- MasterCard Mobile Provisioning

### 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



*Hungarian biometric passports' personalisation*



*Hungarian personal identification cards*



*Albanian driving licence*



*Hungarian excise and tax stamps*



*Vouchers for Sodexo Group*

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