



shiny dots
to make your paper easily identifiable

identity
form
card
mobile
payment

security since 1851

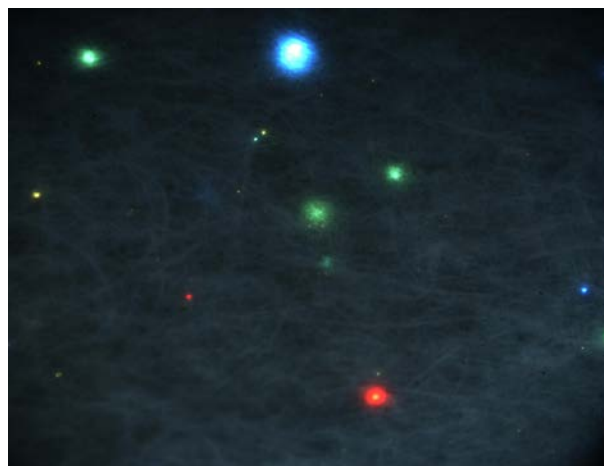
Full scope of document security solutions

The specialists of the Document Security Laboratory of ANY Security Printing Company PLC have developed numerous complex, effective document 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.

SHINY DOTS to make your paper easily identifiable

Shiny dots are highly luminescent, invisible particles. These particles are classified regarding their size and then placed into the paper during its manufacturing. These dots may have different fluorescent colours and/or other security features. The application of shiny dots has several advantages:

- easy to achieve homogenous distribution of the particles
- the adhesion is good between the paper fibres and the particles



UV microscopic image of shiny dots in paper

- due to the small dimensions of the particles virtually no printing problem occurs caused by particles close to the paper surface
- if any of the particles would fall out from the paper during printing process they leave no detectable trace
- very nice, “starry sky” like looking
- their application doesn’t affect neither the luminescent nor the visible printed features of the document

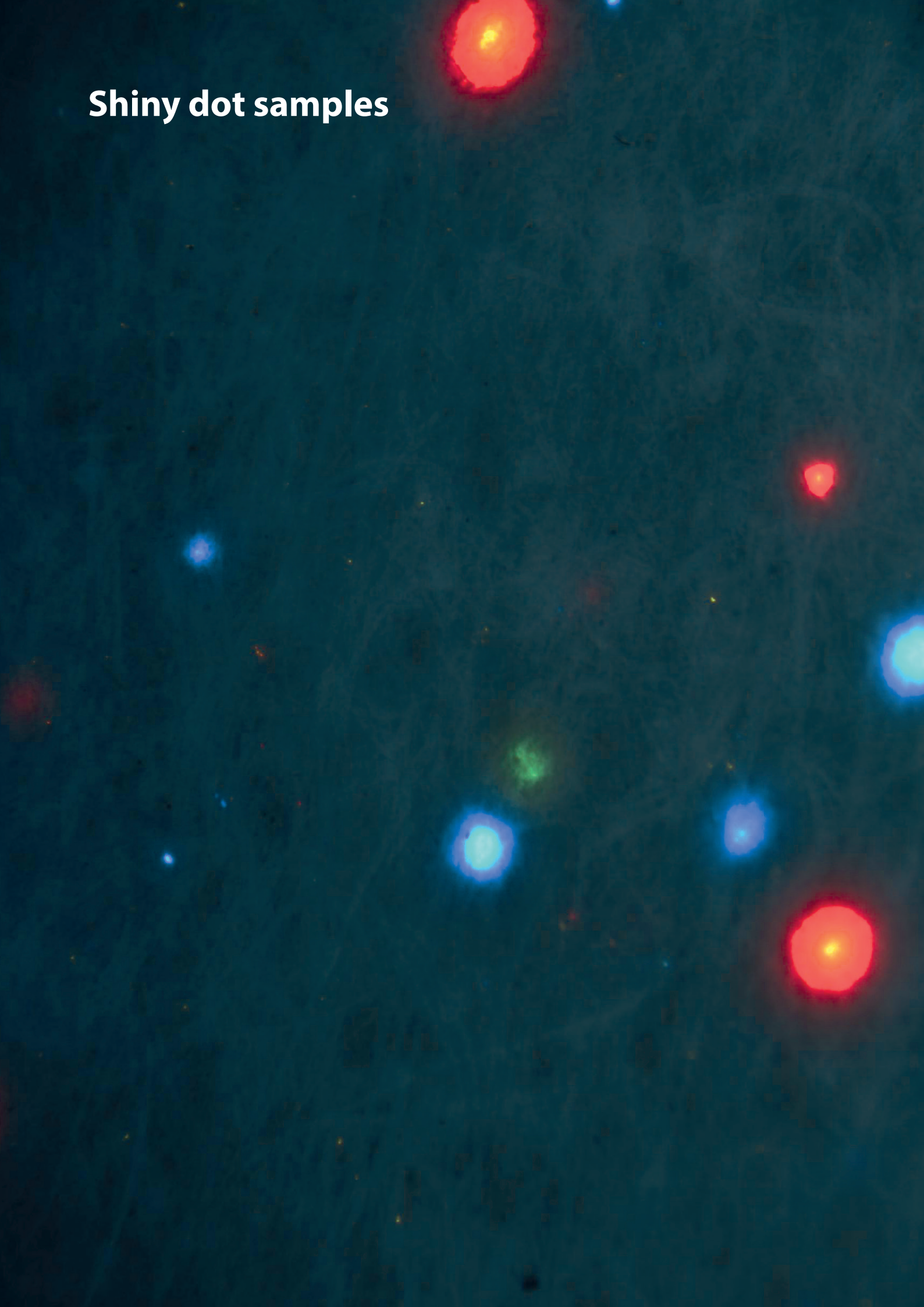
The use of these materials considerably enhances the security and/or traceability of a certain paper.

Shiny dots are basically designed to be used in security papers but, we can provide a few for standard copy or offset papers that contain optical brightener.

Beside our standard range we are ready to develop customer specific dots for our partners.

Name	Security feature	
Shiny Dot Blue 31.	UV 365 nm	blue fluorescence
Shiny Dot Red 32.	UV 365 nm	red fluorescence
Shiny Dot Green 33.	UV 365 nm	green fluorescence
Shiny Dot Orange 34.	UV 365 nm	orange fluorescence
Shiny Dot AS 35.	IR 980 nm	green fluorescence
Shiny Dot Yellow 39.	UV 365 nm	yellow fluorescence
Shiny Dot Green/AS 40.	UV 365 nm IR 980 nm	green fluorescence green fluorescence

Shiny dot samples



DOCUMENT SECURITY REFERENCES

MAIN 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
- ISO 14298 certificate (Central Bank level, Governmental level)
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate

VALUE-ADDED SERVICES

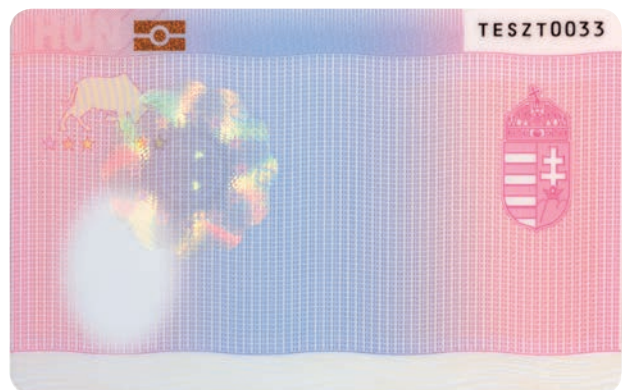
- decades of experience in document production and issuing
- special inks and additives, printers and control devices developed by ANY
- full lifecycle management of issued documents
- know-how delivery



Hungarian biometric passports' personalisation



Hungarian eID card



EU Residence Permit



Icelandic driving licence

ANY Security Printing Company PLC
Halom utca 5, Budapest 1102, Hungary
Phone: +36 1 431 1200
E-mail: info@any.hu
www.any.hu

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