CASE STUDY

ANY Security Printing Company PLC

Lake Image Systems Implements an Innovative Inspection Solution for Hungarian COVID19 Vaccine Card Productions at ANY Security Printing

As nations globally roll out their COVID-19 vaccination program, citizens are eagerly looking to resume a normal life. Some countries have announced "vaccine passports", allowing their citizens to use proof of vaccination to frequent bars and restaurants, attend concerts and sporting events, stay at hotels, and generally travel once again.
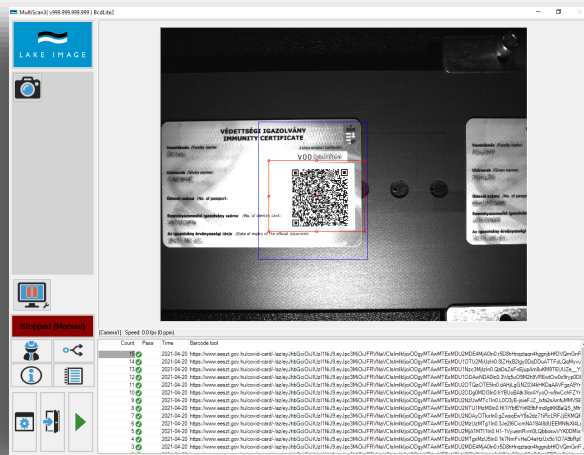
Hungarian COVID19 Vaccine Immunity Cards:

In Hungary, the so-called protection certificate, the production, personalization, and mailing is carried out by **ANY Security Printing Company**, based in Budapest. Every card is personalized and protected by a "patented IQ-R technology" which can only be authenticated using a Government approved mobile app.

Hungarian COVID19 Immunity Certification Card

ANY Security Printing selected the best in class card transport and inkjet personalization platform from Graph-Tech USA and Lake Image Systems to inspect and verify every card, in real-time, before it is mailed out.

DISCOVERY Multiscan3 inspecting the patented IQ-R code on every card

Lake Image Systems collaborated with Graph-Tech USA to allow its DISCOVERY Multiscan3 software to correctly read and verify the "patented IQ-R technology", along with the variable data, printed by the Graph-Tech USA inkjet heads to maximize performance and production efficiency.

If a card defect is encountered, Discovery Multiscan3 automatically logs the error and triggers a divert on the Graph-Tech card transport to reject the card, allowing the operator to manually inspect and make good the card.

Installation and testing were completed within two weeks to meet ANY's strict production deadlines.

About ANY Security Printing

ANY Security Printing Company PLC (former State Printing Company) was founded in 1851 in Timisoara. The Company currently is one of the biggest security printing company in Hungary and the leading one in the CEE region. Thanks to the portfolio developments during the last years the Company offers complex data logistic solutions in the field of personal identification, product identification and business form management. Through its developments focusing on document safety and mobile technology it offers products and solutions like e-ID or the most modern electronic wallet. Its international qualifications and certificates assure the highest security in the field of document and card production, personalisation and bulk transactional printing. Besides the national subsidiaries – Gyomai Kner Nyomda Zrt., Specimen Zrt., Techno-Progress Kft. – the Corporation has subsidiaries in Slovakia (Slovak Direct, spol. s. r. o.) while having companies under joint control in Bulgaria (Direct Services o.o.d.), in Moldova (Tipo Direct Serv s.r.l.) and in Romania (S. C. Zipper Data s.r.l.).