



STÁTNÍ TISKÁRNA CENIN,  
státní podnik



## SCRATCH CARDS

### STÁTNÍ TISKÁRNA CENIN, state enterprise (STC)

offers production of premium quality **scratch cards**. The production technology of these lottery tickets is based on the combination of sheet printing using offset printing, digital printing, screen printing and subsequent finishing processing (cutting, packaging or perforation). The actual production process may vary depending on the customer's requirements, the selected ticket design, or depending on the type of game. The scratch card production technology at STC has been verified by a forensic expert specialising in scratch cards field.

### WHY LOTTERY TICKETS FROM STC?

- ▶ We are the only security printing works in the Czech Republic that can secure lottery tickets with sophisticated security features.
- ▶ We have over ninety years of experience with the design of securities.
- ▶ We can even produce small emissions starting from several thousand pieces.
- ▶ We have developed our own software for document preparation and production control of this type of product.
- ▶ The quality of the overall scratch card production technology has been verified by a forensic expert and meets the standards used to verify the quality of scratch cards in the Czech Republic.



## OWN SOFTWARE

STC has developed its own unique software solution for generating print materials. In addition to generating game symbols, validation and other codes, it ensures the generation of control mechanisms, which are then used by the system to control and manage the entire production process. This solution is universal for **scratch card games** and **lotteries** (including so-called probability games), **numerical lotteries** (e.g. Bingo, etc.) or **validation cards with a scratch-off layer**. We also support the generation of materials for mobile and internet applications of scratch cards.

## PROTECTION AGAINST COUNTERFEITING

STÁTNÍ TISKÁRNA CENIN, state enterprise is a long term manufacturer of security products characterised by high design and print standards and it provides excellent protection against counterfeiting, copying and alteration due to a unique combination of protection features. The level and manner of security are the principal characteristic of all STC products including lottery tickets. Observance of agreed deadlines is also very important. STC lottery tickets are also unique in other aspects:

- ▶ Support to printing of game symbols and various types of validation codes (numerical, bar codes, 2D, 3D or combined codes) in high resolution of at least 2000 DPI.
- ▶ Game combinations in all colours and colour register (CMYK).
- ▶ Shifting all game symbols in at least 8 directions.
- ▶ Possibility of game symbol rotation without their deformation.
- ▶ Combination of numerical game symbols with image and text symbols.
- ▶ Various type face design in game symbols.
- ▶ Printing of game symbols and other elements using microtext.
- ▶ Using security screens.



## WE WILL BE PLEASED TO OFFER YOU

- ▶ Games with scratch fields
- ▶ Consumer tickets
- ▶ Lottery tickets
- ▶ Postcards with scratch fields

Printed products with a scratch layer may also be used for funding of charity events, funding of cultural heritage preservation projects and other similar projects. The proceeds from their sale may be used for the support of public benefit projects of national or regional significance.



**STATE PRINTING WORKS  
OF SECURITIES, state enterprise**

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