

DLC 2.0 COATINGS FOR EMBOSSING AND PUNCHING

About ANTACON

We support companies in the embossing and punching industry. The aim is to significantly increase production quality and process reliability with mechanical highly resilient coatings as well as to minimize the number of additional process steps in production.

Key features of our coatings

- ✓ super-hard with high mechanical stability
- ✓ coatings without intrinsic stress
- ✓ no limitation in film thickness
- ✓ super-smooth without post-polishing
- ✓ manufacturing temperatures less than 90 °C

We offer



PVD Job Coating & Sampling

A unique technology for your first class coating



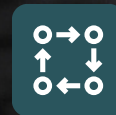
Coating Analytics

We analyze your coatings for your quality assurance



Consulting

We are happy to turn your request into our challenge.



Layer Design

Optimization of your application with the support of computer-aided simulations



Coating Systems

Leveraging technology for efficiency and competitive advantage

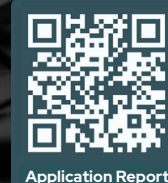
The surface makes the difference!

No matter what you need, a job coating or a productive coating system.
We have the ideal solution for you.



stress-free DLC 2.0

SCAN ME for
more information!



Application Report



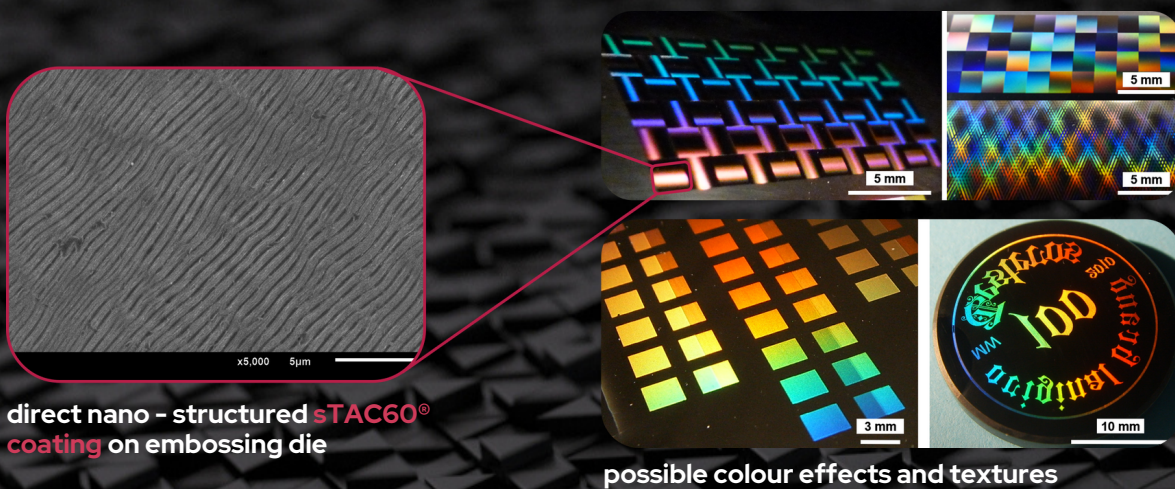
SECURITY FEATURES FOR MINTING INDUSTRY



For your innovative power

- ✓ incredible **service life** of your embossing dies up to **factor 20**
- ✓ unique protection of rough and smooth, laser-textured surfaces
- ✓ improving minting quality of proof, reverse proof and bullion
- ✓ easy decoating for an endless service life of your tools
- ✓ increasing process reliability
- ✓ rainbow effect and single - colour diamond coatings
- ✓ savings in material resources as well as manufacturing costs

Nano- and microstructural coatings for forgery-proof security features or color effects



direct nano - structured **sTAC60®**
coating on embossing die

possible colour effects and textures