



 **TÖNNJES**  
THE VEHICLE IDENTIFICATION COMPANY

SECURITY SOLUTIONS

## Protection for your vehicle identity

Our cutting-edge technology ensures vehicle licence plates and registration documents are protected against forgery, theft and manipulation using combinable security features like laser coding and holograms.

Our efficient and cost-effective security features include laser coding, ISO-certified holograms and watermarks. They protect vehicle licence plates and registration documents against forgery and theft to create a high-security system. This enables us to develop all our products in line with country-specific conditions and requirements.

The combination of several security features is an extremely effective solution. However, our safety features also work considerably well on their own: For example, vehicle theft in Poland has dropped by 70% since our holographic security system was introduced there. (Source:»SURYS«)

**IDEPLATE®**  
**IDESTIX®**  
**IDESTIX® Headlamp Tag**

**CERTIFICATIONS:**  
**TÖNNJES** holographic solutions  
 are ISO 14298 certified.



## Additional security features

Much greater protection can be ensured by combining several security features. Our licence plate holders offer additional theft protection, as they can only be removed with a special tool. This is the only thing that can be used to remove the licence plate without causing considerable damage. Our Tamper Proof Plate (TPP) offers even more protection, as its safety feature self-destructs when the licence plate is removed. The licence plate is worthless to thieves if its safety features are broken.

Maximum security is ensured by our RFID aluminium licence plate, the IDEPLATE®, and our RFID windscreen label, the IDESTIX® ("Third Licence Plate"). These products are fitted with a data chip secured against forgery and theft. The IDESTIX® contains a holographic security feature that self-destructs when removed from the windscreen.

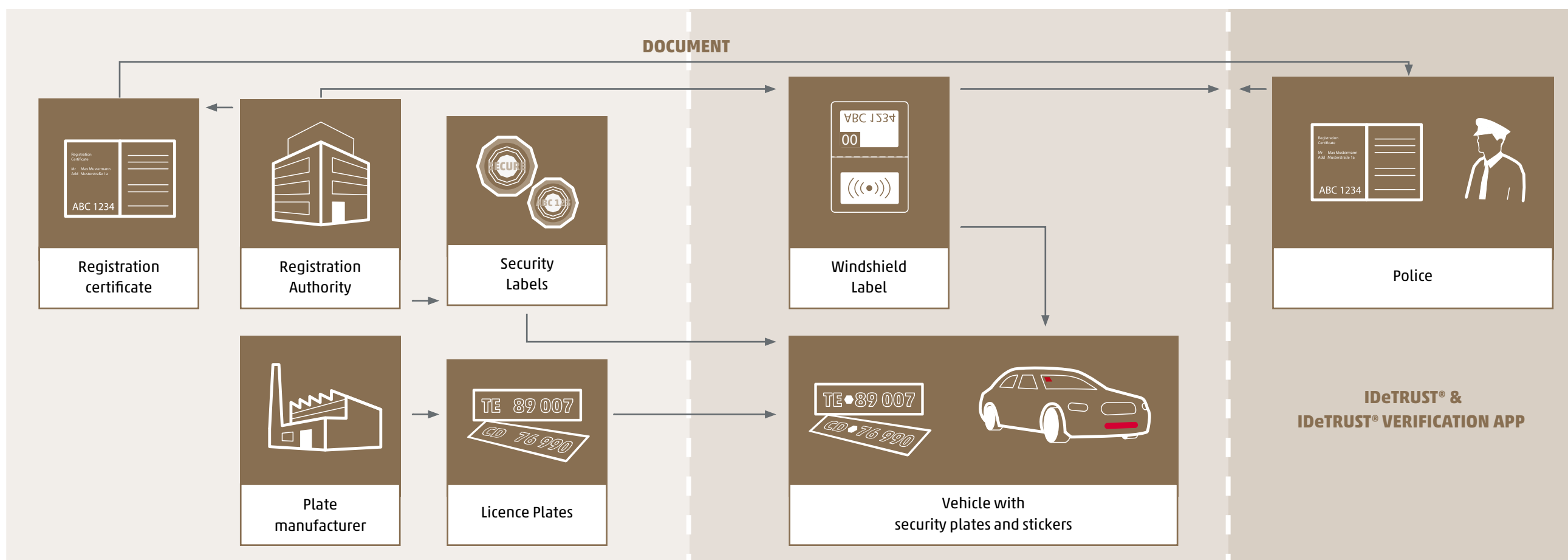


## Connection offers optimal protection

Our holographic safety features can be used for vehicle licence plates, windscreen labels and registration documents. Even the untrained eye can immediately tell whether individual features are identical.

The security features produced by **TÖNNJES** can be used to enhance existing registration systems and combat the theft of vehicles and licence plates.

Vehicle data can be digitally encrypted and saved on an RFID chip or converted into a QR code with a digital signature. Data can be retrieved securely with our user-friendly IDETRUST® Verification App for smartphones.



## Benefits and applications:

- Maximum protection against forgery, theft and manipulation
- Manual and fully-automated vehicle checks can be carried out easily and reliably in still and moving traffic
- Optional integration of barcodes, QR codes, digital signatures, RFID technology and data chips
- UV-resistant and weatherproof
- High-performance production facilities for embossing, printing and colouring / personalisation
- Software solutions for vehicle identification
- Serial numbers can be used
- Up to 10 years of guaranteed service life
- Conforms with ISO 7591 and DIN 74069



Internationally present and operational



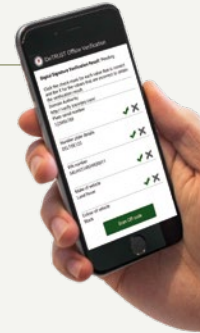
## EVI – Electronic Vehicle Identification

- IDePLATE®
- IDeSTIX®
- IDeSTIX® easy
- IDeSTIX® Headlamp Tag
- IDeTRUST® RFID Middleware



## Software Solutions

- IDeTRUST® Software Solutions:
- IDeTRUST® Order Management Software
  - IDeTRUST® Vehicle Registration Software
  - IDeTRUST® RFID Middleware
  - IDeTRUST® Verification App



## Security Solutions

- Holographic windshield labels
- Holographic licence plate label
- Serial number and bar codes including digital signatures
- Watermarks
- Hot stamping foil
- Security caps
- Holder
- Tamper proof licence plates



## Production Technology

- Production lines and custom machine development
- Roll-to-roll solutions
- IDeROBOT®
- IDePRESS®
- Manual embossing presses
- Embossing tools
- Hot stamping machines



Ask for our other brochures:

Company ←



EVI – Electronic Vehicle Identification ←



Software Solutions ←



Production Technology ←



TÖNNJES INTERNATIONAL GROUP

Syker Straße 201  
27751 Delmenhorst  
Germany

Marienhütte 6  
57080 Siegen  
Germany

Tel. +49 (0) 4221 795-315  
Fax +49 (0) 4221 795-300

Tel. +49 (0) 271 338838 - 0  
Fax +49 (0) 271 338838 - 03

info@toennjes.com | www.toennjes.com

