



 **TÖNNJES**
THE VEHICLE IDENTIFICATION COMPANY

COMPANY

Introducing a new era in vehicle security

TÖNNJES has made a name for itself around the world with its revolutionary product developments. Several states are using our innovative solutions for the registration and electronic identification of vehicles. Our modular security systems protect vehicles, registration documents and licence plates against manipulation, forgery and theft. Our cutting-edge RFID technology makes it possible to retrieve accurate vehicle data in still and moving traffic with contactless solutions. Mark the beginning of a new era – with **TÖNNJES**



Our technologies and security solutions are used on every continent. We locally produce licence plates according to the countries' respective standards, develop machines, tools, and materials – as well as export them to a multitude of countries. In many nations, we fulfil government contracts regarding vehicle registration and identification.



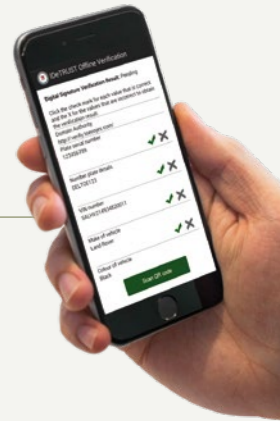
EVI – Electronic vehicle identification

Our RFID products have a wide range of EVI applications, letting you calculate fees for toll roads and car parks, manage fleets, control access and protect vehicles against theft and misuse.



Software solutions

Our tailored software solutions are an efficient, user-friendly and tamper-proof way to manage the entire national vehicle registration process, integrating all the necessary interfaces used by government bodies.



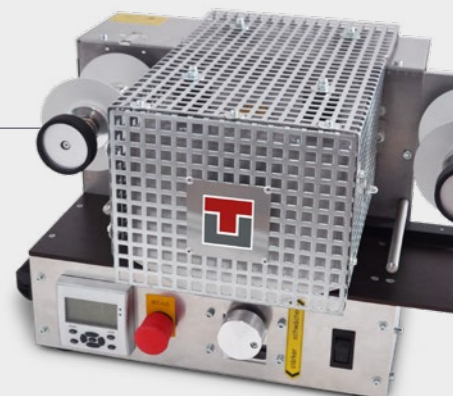
Security solutions

Our cutting-edge technology ensures vehicle licence plates are protected against forgery, theft and manipulation using laser coding and holograms.



Production technology

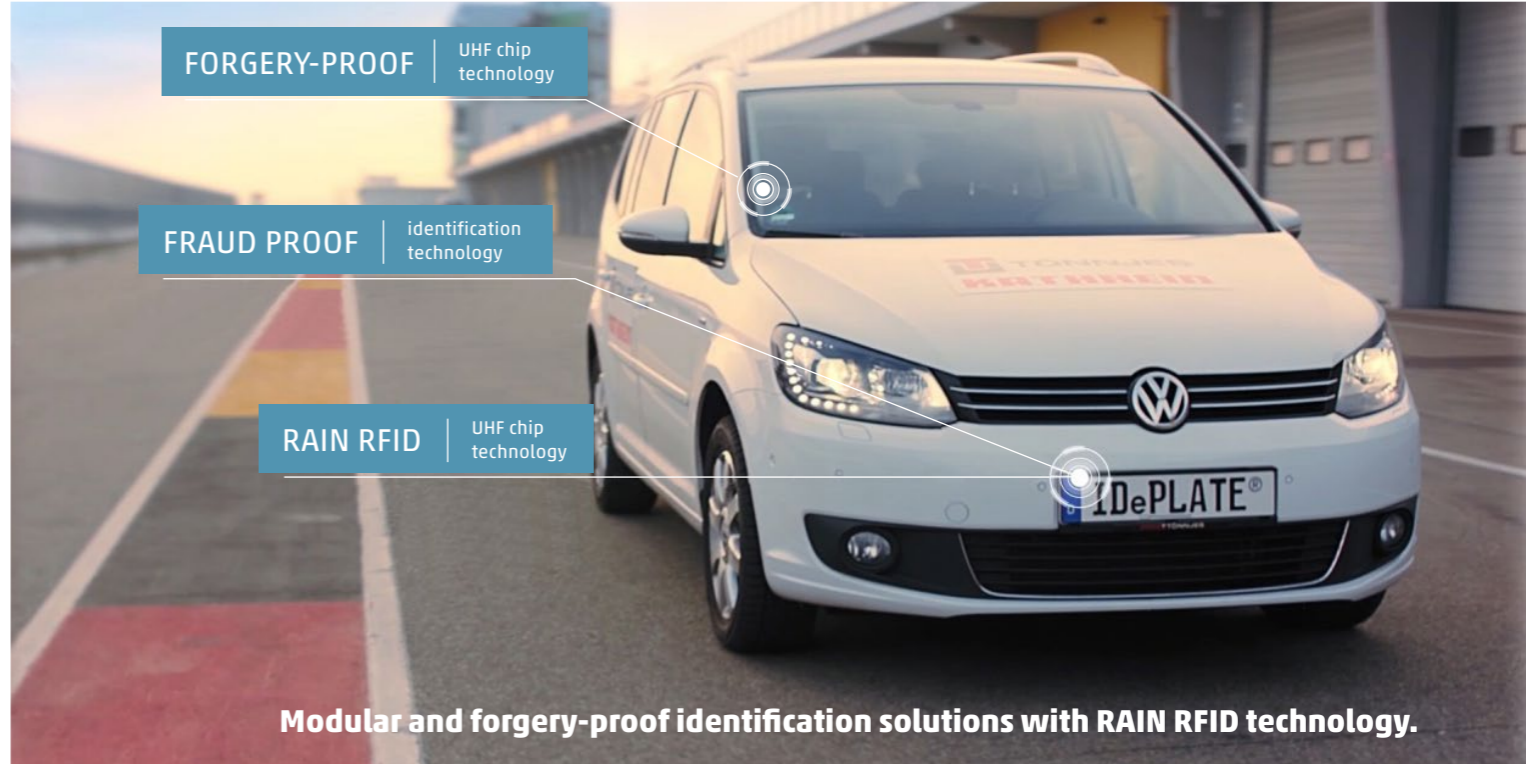
Our production facilities are used worldwide to create vehicle licence plates to the highest quality and security standards, tailored to each customer's requirements.





EVI – Electronic vehicle identification data retrieval via RFID chip

Our RFID products make it possible to electronically identify vehicles and monitor traffic in a reliable, contactless and automated way. They can also be used to control access, manage fleets and calculate fees for toll roads and car parks.

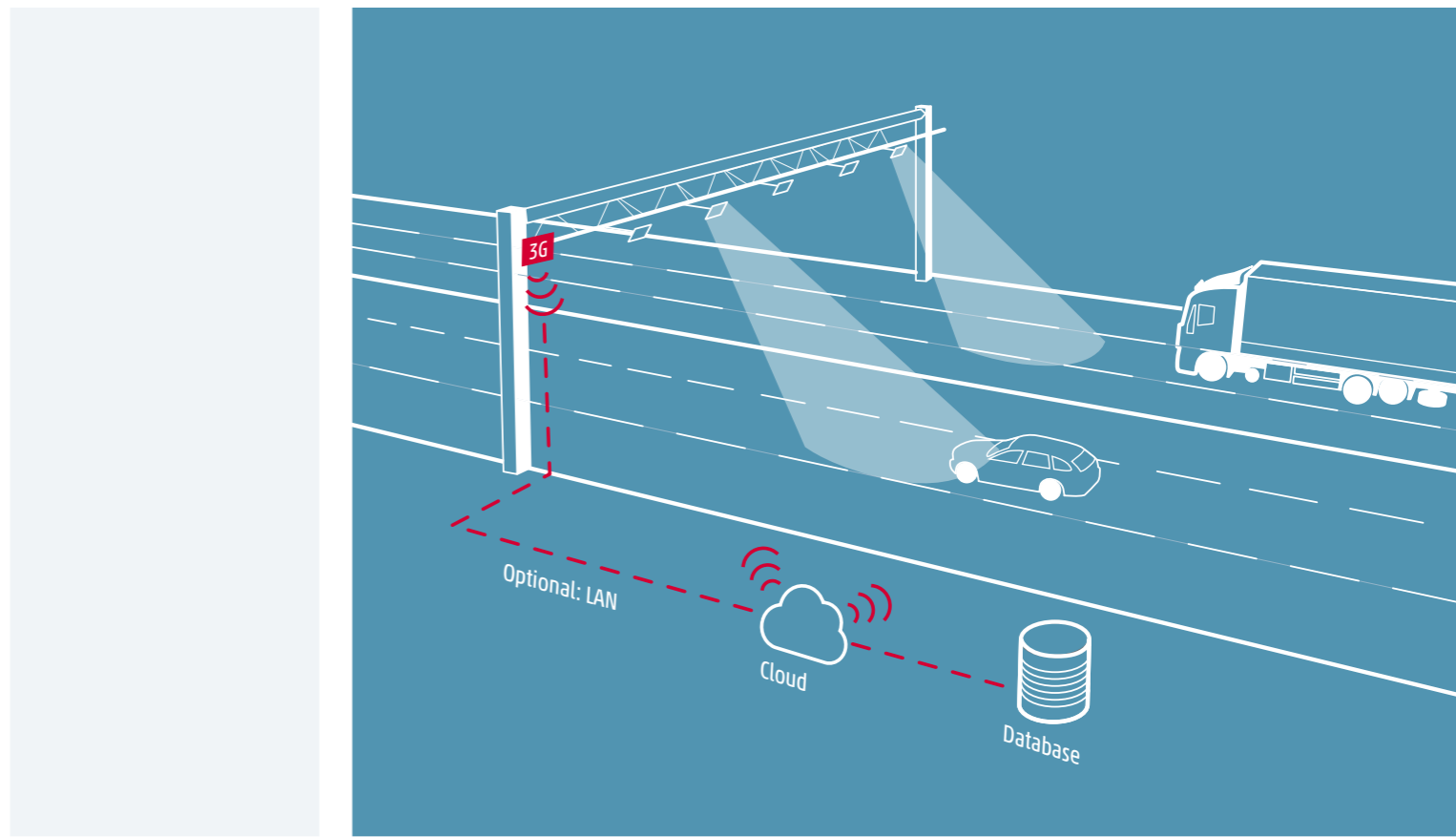


Modular and forgery-proof identification solutions with RAIN RFID technology.

- IDePLATE®
- IDeSTIX®
- IDeSTIX® Headlamp Tag

IDePLATE®, IDeSTIX® and IDeSTIX® Headlamp Tag can be combined or used separately, in order to ensure the reliable and exact identification of vehicles in stop-and-go as well as in fluid traffic. This is possible regardless of the amount of traffic, the weather, vehicle types or speeds.

Our embossed RFID aluminium licence plate, the IDePLATE®, and our RFID windscreen sticker, the IDeSTIX®, are fitted with a data chip secured against forgery and theft, making them the vehicle licence plates of the future.





Software solutions Nationwide IT infrastructure

Our vehicle registration software, IDeTRUST®, manages and verifies data to minimise administration costs. We design the entire national vehicle registration process, integrating all security checks and interfaces used by government bodies.



IDeTRUST® is a tailored software solution used to manage vehicle registration and all related processes like order entries, the production of licence plates and registration documents, and storage and dispatch. The interfaces of all necessary bodies can be linked to create a nationwide infrastructure, e.g. tax authorities, police, customs and insurance companies.



CERTIFICATIONS:
TÖNNJES RFID solutions comply with ISO/IEC 18000-63 and EPC Gen2V2 standards.

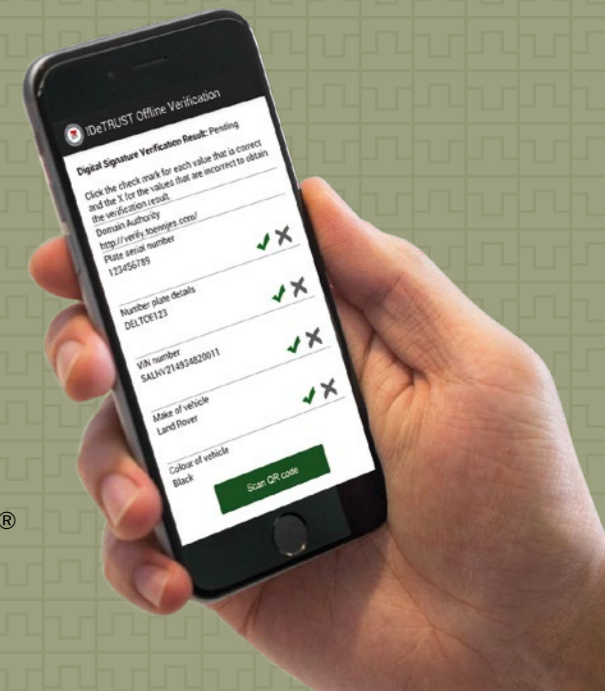


IDeTRUST®
Verification System

Our holistic solution includes

- Supply of systems & tools for vehicle registration and related tasks
- Deployment, installation and operation of the production lines
- Central order management system for warehouse management as well as production and order monitoring (track & trace)
- Hardware and software solutions for electronic vehicle identification
- Lifecycle management of licence plates

IDeTRUST®
Verification App



Security solutions

Protective shield for your vehicle

Vehicle licence plates and registration documents with synchronised security features have been proven to prevent criminal activity and offer effective protection against forgery, theft and manipulation.



Our efficient and cost-effective security features include laser coding, RFID technology, ISO-certified holograms and watermarks. They protect vehicle licence plates and registration documents against forgery and theft to create a high-security system. Protection is optimised by combining several security features.

CERTIFICATIONS:
TÖNNJES holographic solutions
 are ISO 14298 certified.

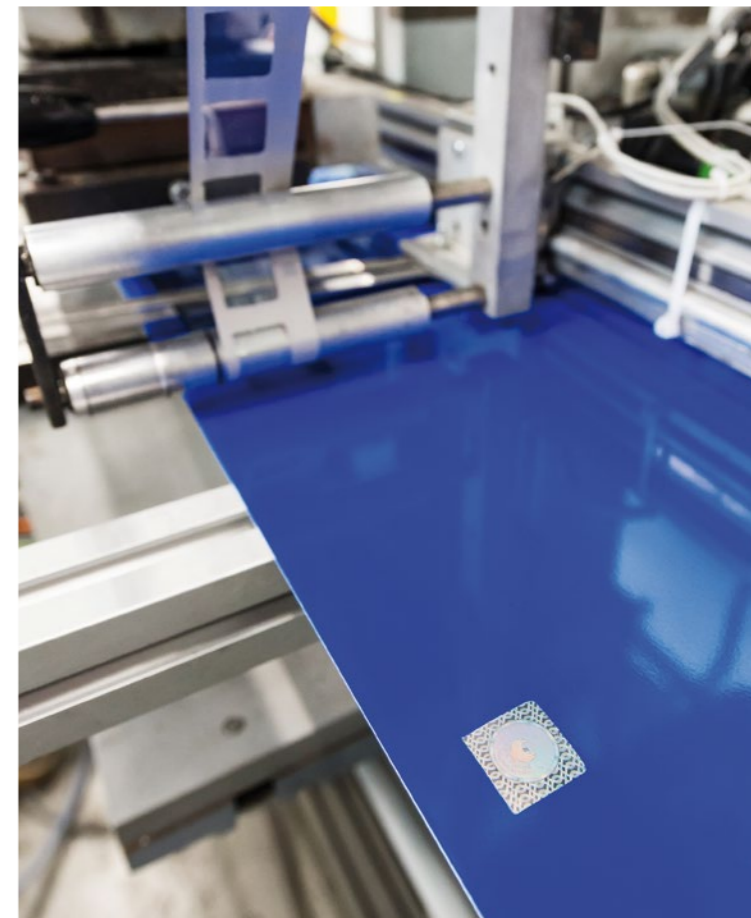


Production Technology

Complete equipment for licence plate production

The tools, machines and facilities used to produce our vehicle licence plates have a modular design, making them easily adaptable to country-specific requirements, from classic embossing presses to fully-automated production lines.

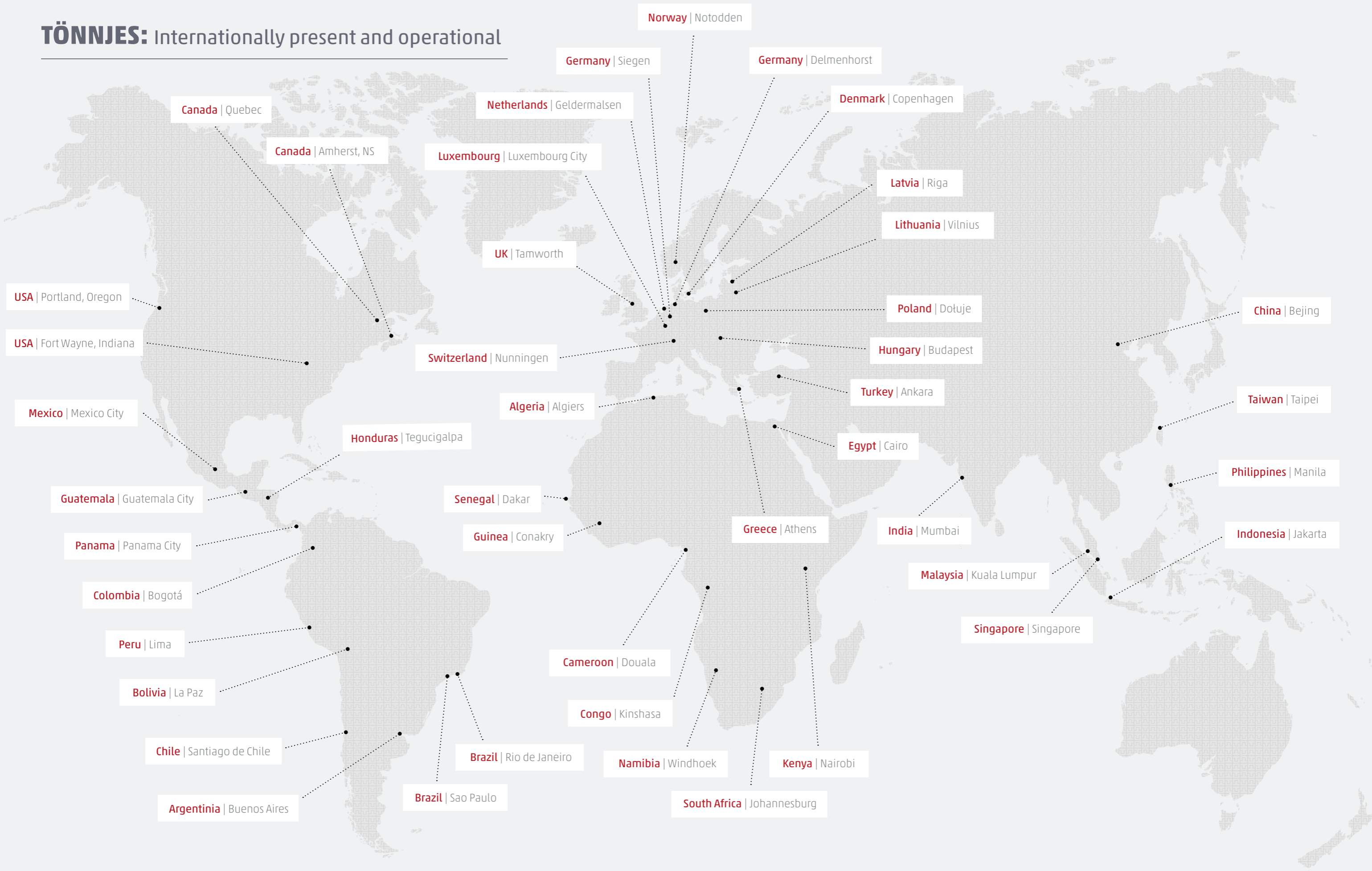
Our licence plates are manufactured to the highest quality and safety standards. The entire production process can be digitally monitored and documented. Our central and decentralised production solutions stand out not only for their unparalleled quality and reliability, but also their minimal maintenance and production costs and ease of use.



IDeROBOT®
 IDePRESS®



TÖNNJES: Internationally present and operational



Ask for our other brochures:

EVI – Electronic Vehicle Identification ←



Software Solutions ←



Production Technology ←



Security Solutions ←



TÖNNJES INTERNATIONAL GROUP

Syker Straße 201
27751 Delmenhorst
Germany

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

Marienhütte 6
57080 Siegen
Germany

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

info@toennjes.com | www.toennjes.com



www.blauer-engel.de/uz14a
• low use of energy and water in the manufacturing process
• made from 100% waste paper
• particularly low level of harmful materials



The mark of responsible forestry