# VITRONIC has been selected by RDW to supply Observation Services for truck toll

**Wiesbaden, 02/07/2024**

After a European Tender process, VITRONIC has been awarded by RDW, the Netherlands Vehicle Authority, to supply the observation service for truck toll. Before the truck toll takes effect in 2026, VITRONIC will supply and install observation equipment, software and data processing to enable RDW to check if trucks comply with the toll regulations. VITRONIC will also provide all related services to RDW for a period of at least 10 years.

**International experience**

Starting in 2026, when the truck toll is implemented in the Netherlands, all trucks operating within the country must be equipped with functioning on-board units (OBUs). These devices record the kilometers driven on tolled roads.

To ensure proper usage, VITRONICs equipment will verify that passing trucks have operational OBUs. This process involves using ANPR cameras to recognize license plates, DSRC antennas to read the settings of the OBUs, and image recognition software to identify trucks. VITRONIC's equipment, software and services are proven and reliable, backed by years of experience in several European countries.

**61 portals**

In addition to supplying all the necessary equipment, VITRONIC is also responsible for its installation. This will take place on 61 gantries already positioned above roads within the established charging network. Additionally, to ensure trucks comply with regulations outside this network, VITRONIC will provide and operate around thirty mobile cameras for inspections at various locations throughout the Netherlands.

**European tender**

The award to VITRONIC is the outcome of a European Tender.

"After a thorough evaluation, we chose VITRONIC," says Zeger Baelde, RDW Operations Director. "It's crucial that we depend on reliable technology, and we are confident that VITRONIC is the right partner for this."

“We are very proud that RDW has selected us as contractor for the supply and operation of the Observation System. We are convinced to deliver a first-class technical solution and to provide an optimal service,” said Michael Leyendecker, VITRONIC Director Sales Tolling Europe.

**Truck toll Implementation Set for 2026**  
The Netherlands will introduce truck toll in 2026. Similar to neighboring countries, truck owners will pay a fee based on the kilometers driven on highways and certain provincial and local main roads. The toll rate will be lower for trucks with lower emissions. Upon implementation, motor vehicle taxes will be significantly reduced, and the Eurovignette will be discontinued. The net proceeds from this levy will be allocated to subsidies for the sustainability and innovation of road transport.

**About VITRONIC**

VITRONIC is the world's leading innovation driver for machine vision, enabling its customers to master the challenges of tomorrow.

The global group of companies develops forward-looking solutions in the form of specialized products and software for image-based quality inspection, identification and process optimization, which find application in the growth sectors of automation and traffic engineering.

VITRONIC solutions make an important contribution to helping shape a safe and sustainable world. The existing limits of what is economically feasible are constantly being questioned in order to achieve the highest quality and productivity, for example in the production of automotive and pharmaceutical companies. Worldwide, Auto-ID solutions in logistics centers and at cargo airports, take over the reliable and efficient recording of shipments and thus ensure a transparent flow of goods.

In the transport sector, VITRONIC offers leading technology for increased safety on the roads, for optimizing traffic flow and for recording road usage.

Open and honest dealings with our customers form the foundation for jointly exploiting technological and process potential to the full. Joint success forms the basis of long-term cooperation with companies such as B. Braun, BMW, Daimler, DHL, UPS, Fresenius and Sanofi as well as with public clients.

Since its foundation in 1984, VITRONIC has been growing continuously for 40 years. The current annual turnover (2023) is above 240 million EUR and the company is currently represented on five continents in over 80 countries with approximately 1,400 employees. Since 2024 the company is part of ITIS Holding, leveraging the strengths of both entities, creating a strong end-to-end ITS and automation provider.

Development and production of VITRONIC systems are located at the company headquarters in Wiesbaden. VITRONIC subsidiaries span across all continents, including North and South America, Europe, Asia, Africa, and Oceania. Additionally, a global network of sales and service partners ensures localized support for international customers.

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