

A blurred background image of a subway station platform. A train is visible, with its windows and doors appearing as streaks of light due to motion. A person is walking on the platform, also appearing blurred. The overall effect is one of speed and constant movement.

XENSE

Percept traffic analytics

xensevision.com

While we can't eliminate cars, we focus on making them move more efficiently, contributing to a cleaner and greener future.

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES



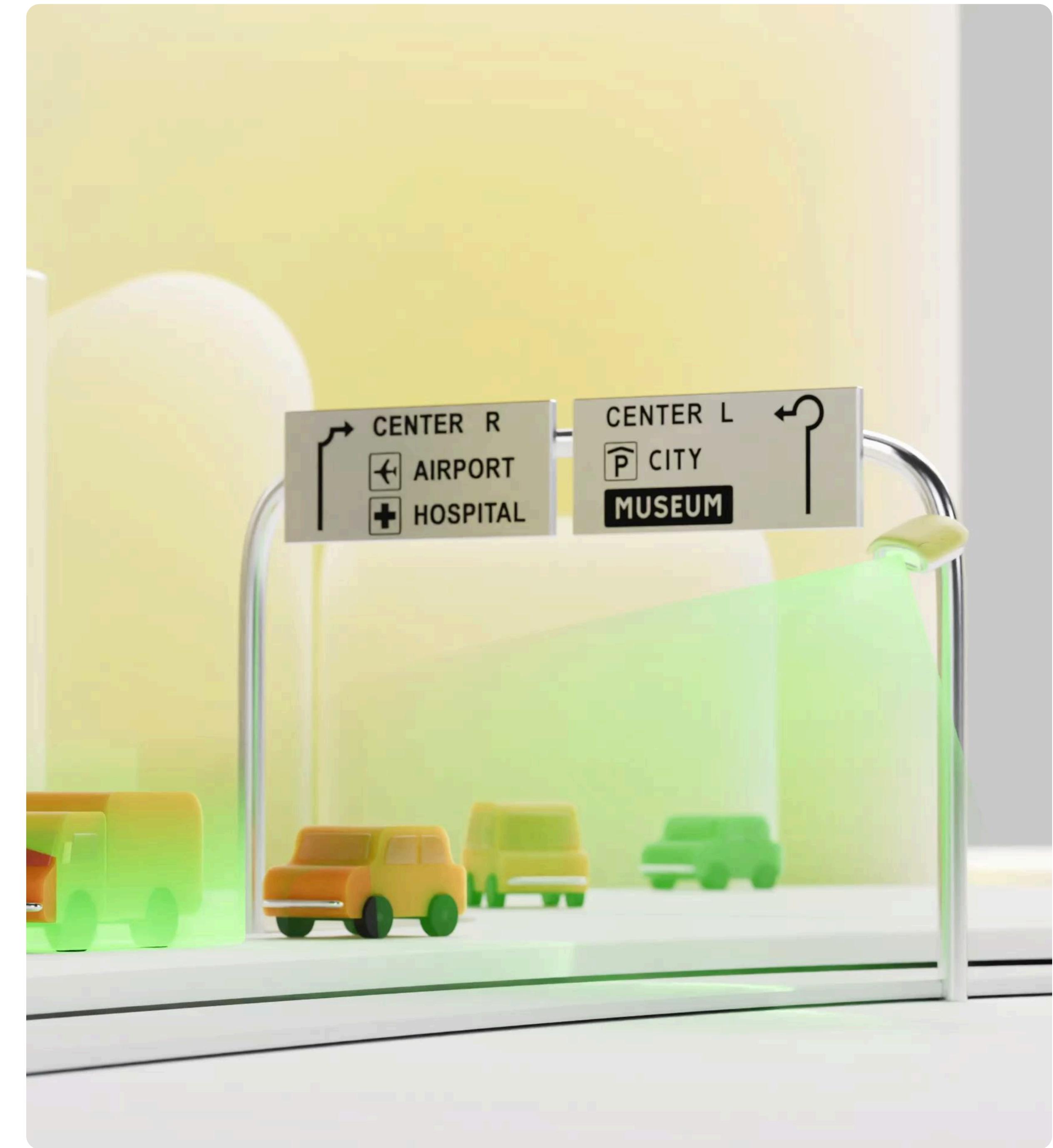
Team



- Started in 2021
- Based in Jönköping, Sweden
- 6 Full-time employees
- All team members have a long background at Kapsch TrafficCom developing camera-based tolling sensors

Percept - technology

- Camera-based 3D sensors providing rich, real-time traffic insights
- Comprehensive coverage of road users, including pedestrians and cyclists
- Continuous monitoring of movements and traffic-related events
- Automated recognition of vehicle class, license plate and potential violations
- Secure cloud platform for centralized data storage and multi-location traffic visualization
- Actionable insights through intuitive analytics and dashboards

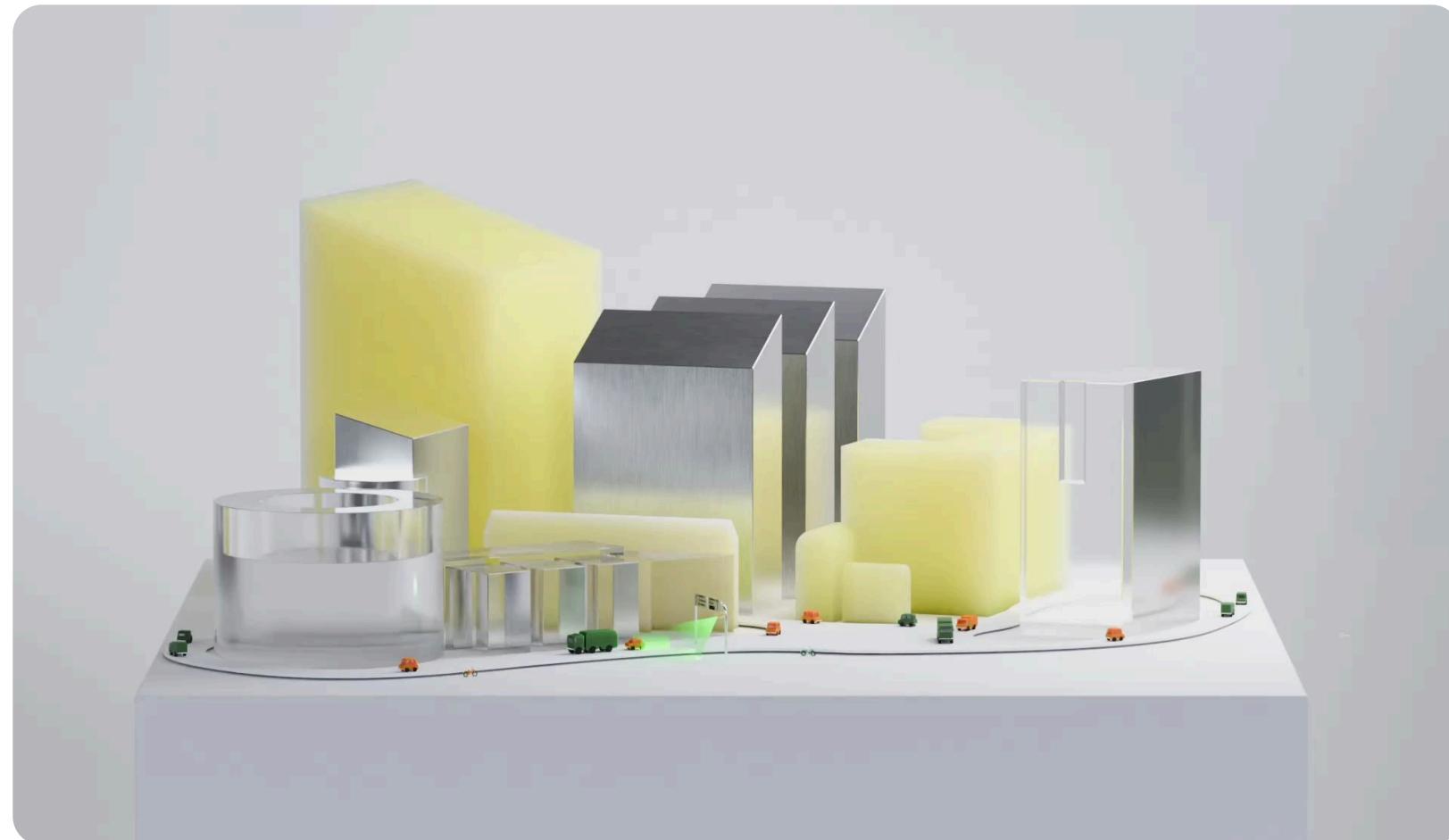


Percept - solutions



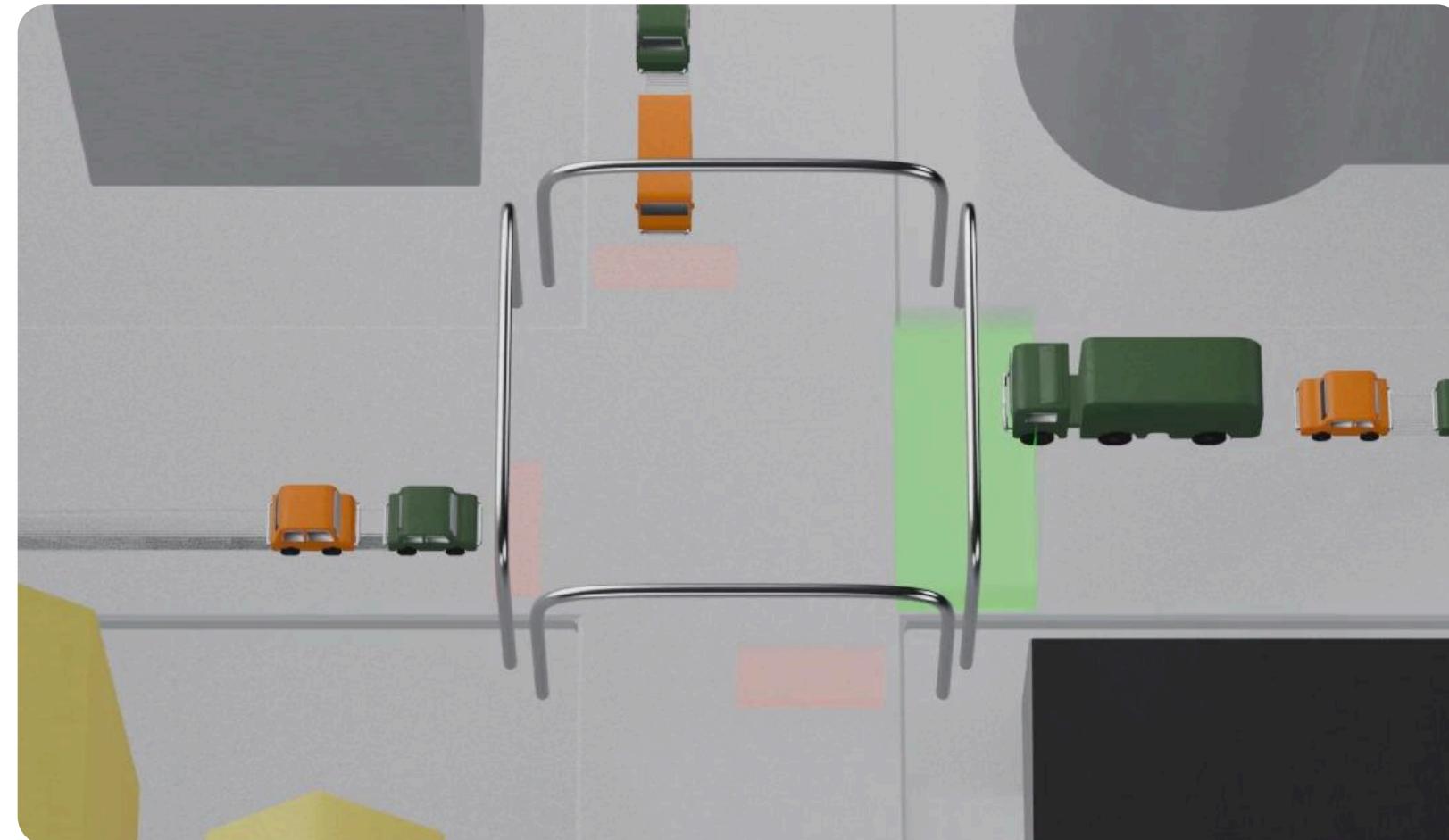
Traffic analytics

Our traffic analytics service provides precise, real-time data on vehicle and pedestrian flow to support better decision-making for cities, planners, and developers.



Traffic flow

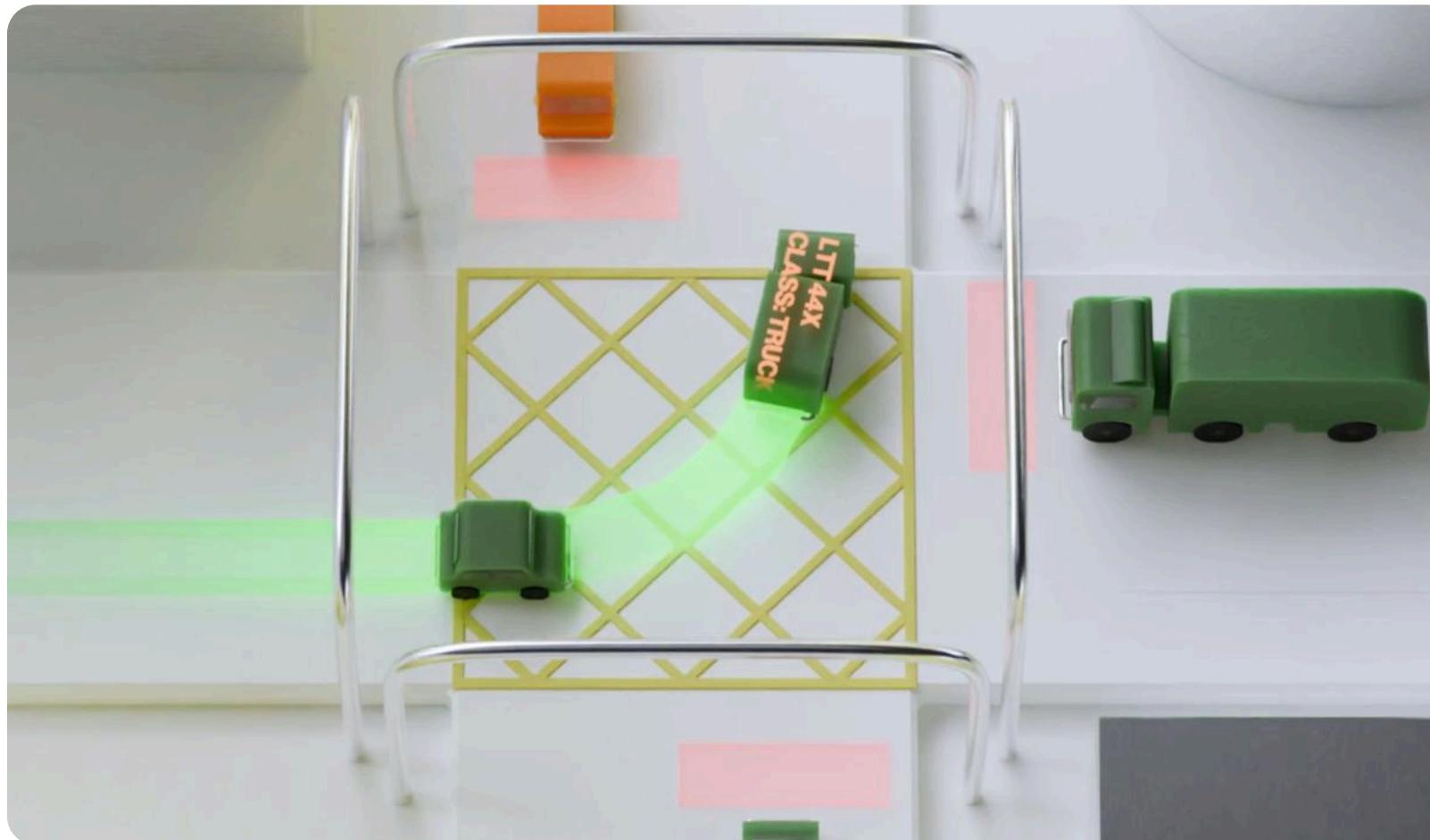
Our traffic flow solution provides insights on route selection and travel time identifying bottle-necks and solutions to minimize them.



Traffic Signal optimization

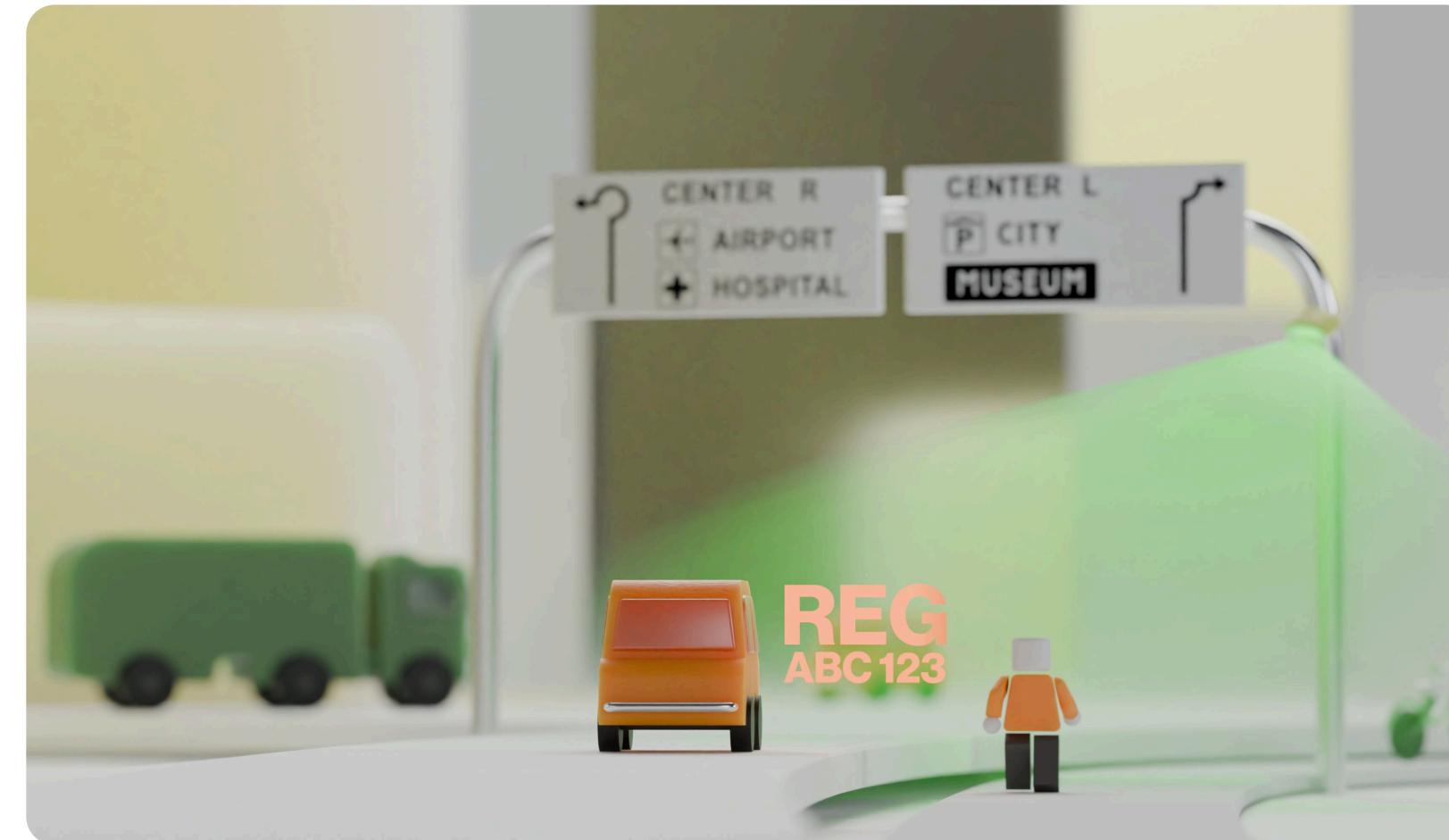
Our intelligent traffic signal optimization solution uses real-time camera data and advanced AI algorithms to reduce congestion, improve traffic flow, and enhance road safety.

Percept - solutions



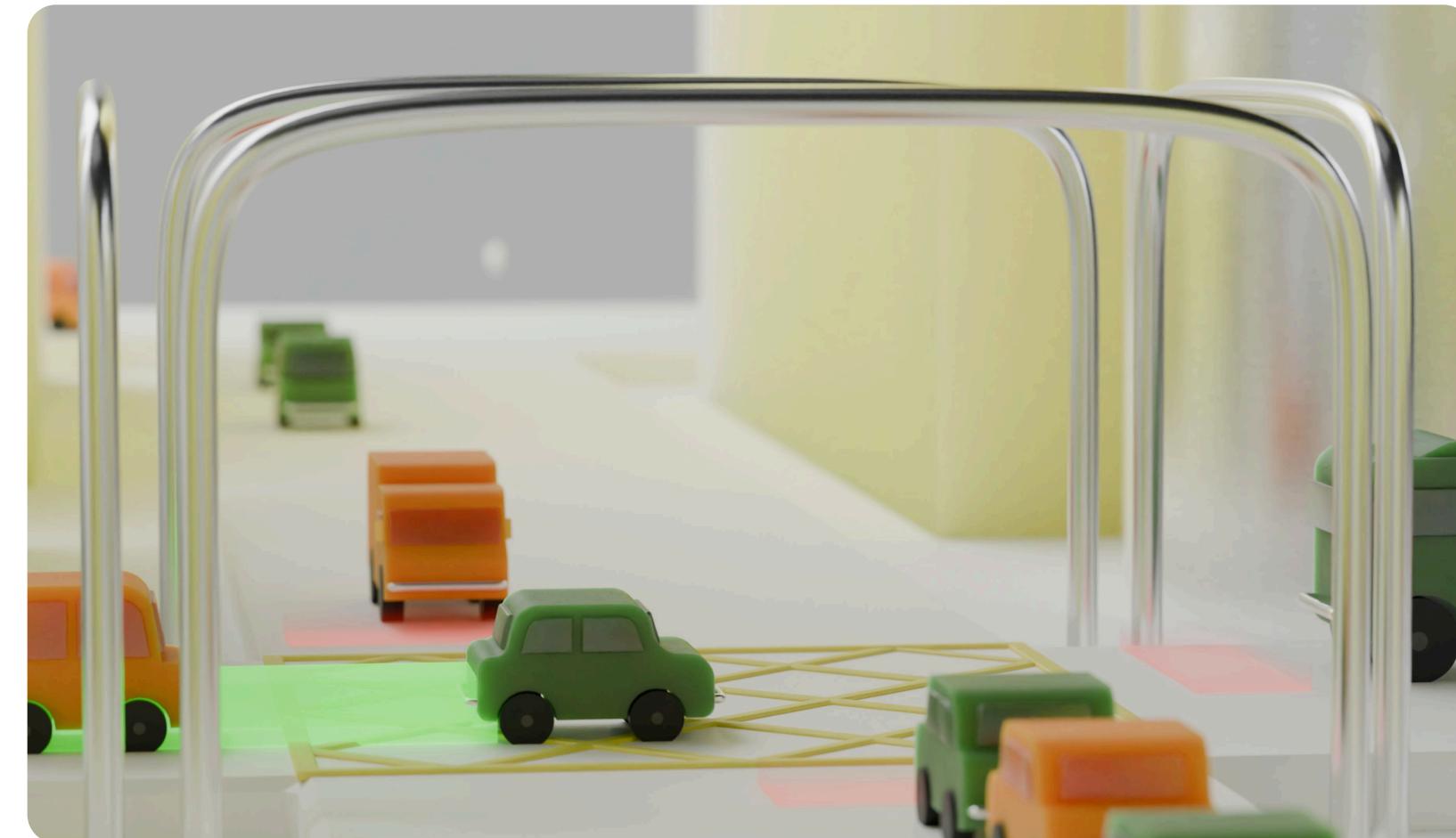
Emission Zone

Our traffic emission service provides precise, real-time data on vehicle emission statistics to support better decision-making, enabling cleaner air and more sustainable urban environments.



Enforcement

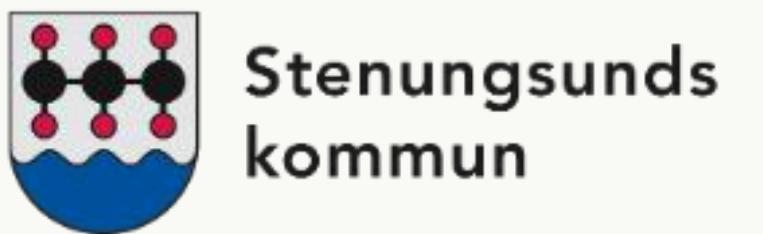
Our traffic enforcement solution enables real-time detection of seat belt violations, mobile phone usage, red light running, and illegal U-turns to improve road safety.



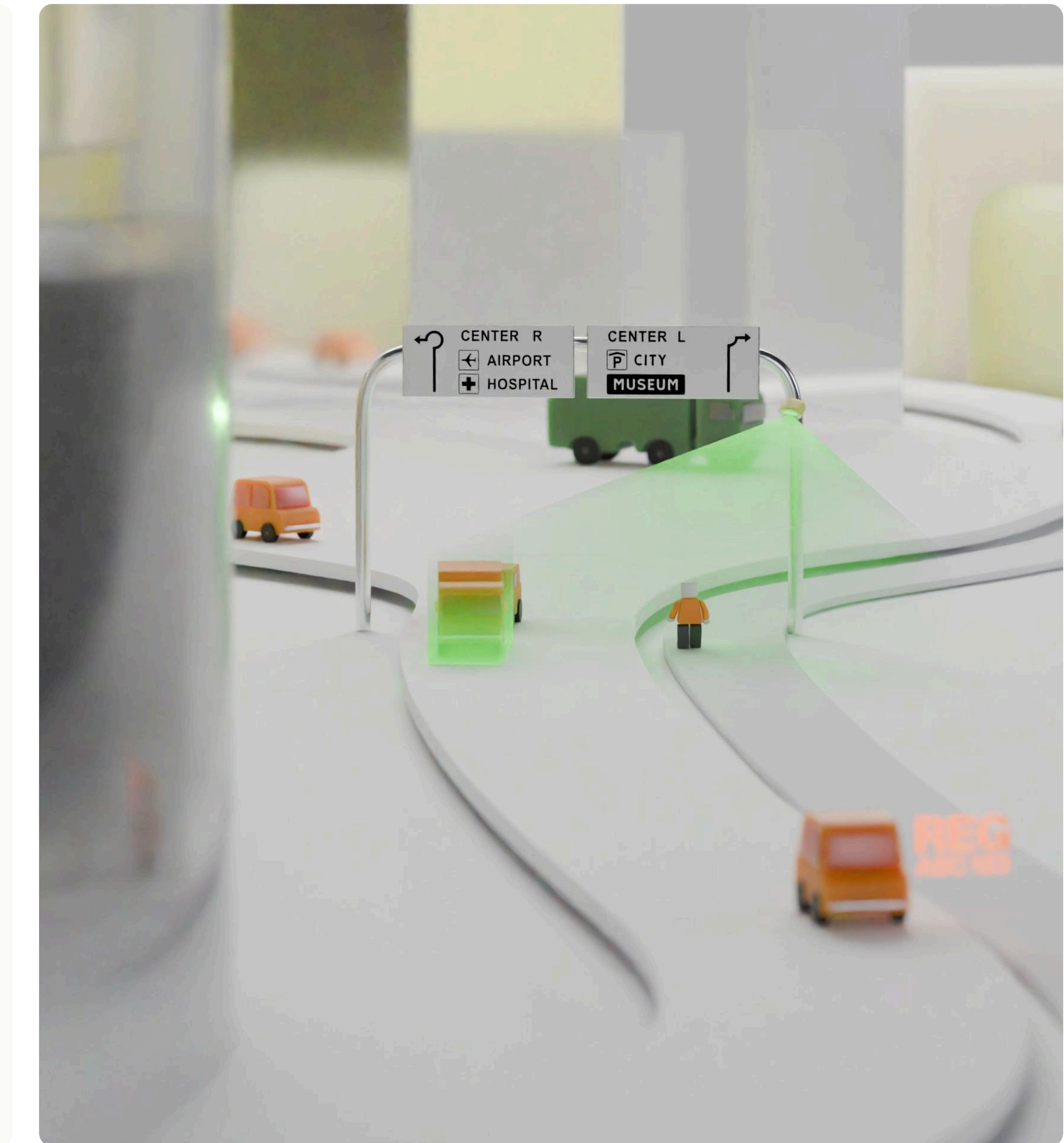
Incident detection

Our incident detection solution enables early detection of traffic incidents to minimize disruptions and enhance roadway safety.

Installations



**VARBERGS
KOMMUN**



Partners



ERICSSON

SAFER
VEHICLE AND TRAFFIC SAFETY CENTRE AT CHALMERS



DRIVE SWEDEN



XENSE

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