

TOGG X WYSEYE

Revolutionising Vehicle Inspections with AI-powered PDI Efficiency

Wyseye and Togg partnered to transform vehicle inspections, reducing inspection time by 95% with AI-driven Pre-Delivery Inspections.

The Challenge

The challenge was to streamline and automate the vehicle inspection process to improve efficiency and reduce human error. Togg's traditional manual inspection method was time-consuming, requiring up to 21 minutes per vehicle. The scope of the joint project was to deploy the aimed solution across multiple locations, focusing on identifying defects early and ensuring higher throughput and consistent quality. This solution directly supports Togg's goal of improving operational efficiency and product quality.

The Solution

Wyseye, in close collaboration with Togg's quality and production teams, developed an AI-powered PDI tunnel solution that leverages advanced computer vision and machine learning to automate vehicle inspections. By detecting defects early and reducing reliance on manual checks, the system significantly accelerates the inspection process, from 21 minutes down to just 1 minute per vehicle. This integrat-

ed solution enhances operational efficiency, supports faster decision-making, and boosts overall production quality.

The Outcome

The project resulted in a 95% reduction in vehicle inspection time, boosting efficiency and minimising human error. For Togg, this translated into lower operational costs, improved quality assurance, and greater production reliability. Thanks to a close, agile collaboration, integration challenges were overcome, enabling real-time data insights and a seamless inspection process. The solution shows strong potential for scaling across additional lines and sites, with commercialisation opportunities across the automotive industry.

Project Highlight

Vehicle inspection time dropped by 95%, as observed during a 3-month-long PoC phase.

Wyseye

Wyseye ensures fast and accurate Pre-Delivery Inspections (PDI) for vehicles

Wyseye's product enhances vehicle quality assurance through automated and efficient PDIs by leveraging AI-driven computer vision to detect defects in real-time accurately and fast.

WYSEYE

See deeply.

Headquarters
Istanbul, Turkey

Founded
2022

No. Employees
1 – 10

Website
wyseye.com

Acknowledgement

We would like to express our sincere thanks to Ahmet Duran (Togg), Arzu Eryilmaz (Togg), Elif Taşdöven Kaya (Togg), and Eren Bekin (Wyseye).

Project Contact

Ahmet Duran

Head of Trumore — Digital Experience Platform

Togg

ahmet.duran@togg.com.tr

Arzu Eryilmaz

Ecosystem Development and STARTUP AUTOBAHN Program Management

Togg

arzu.eryilmaz@togg.com.tr

About STARTUP AUTOBAHN powered by Plug and Play

STARTUP AUTOBAHN powered by Plug and Play is an open innovation platform that provides an interface between innovative tech companies and industry-leading corporations.

The basis of the program is the partnership that develops between startups and the corporate business units. The two entities hold an equal footing from the get-go: together they evaluate the potential for a joint venture, move forward to pilot the technology, and work to achieve the ultimate goal – a successful production-ready implementation.

Designed with the intention to exceed startup acceleration, STARTUP AUTOBAHN powered by Plug and Play moderates a community for collaboration with a focus on implementable results.

Over the years, the platform has successfully cultivated over 500 projects with more than 350 startups since its founding in 2016. ■

Monika Michalska

Ventures Mobility

STARTUP AUTOBAHN powered by Plug and Play

m.michalska@pnptc.com

expo2025
expo2025.pnptc.events

STARTUP AUTOBAHN powered by Plug and Play
startup-autobahn.com

Plug and Play
plugandplaytechcenter.com