CASE STUDY

# Fleet Management R&D Lab and Data Platform

**Modernizing Fleet Management with Machine Learning & Data Science**

## Client Scenario

A global leader in fleet management technologies **needed an advanced digital engineering partner** to help develop innovative solutions to solve critical business challenges across its product ecosystem.

## Challenges

- The complexity of 20+ parallel workstreams.

- In-house machine learning and data science skills gap

- 1.6 million drivers in 60 countries

## The Solution

- Fleet management solutions including dash cameras and advanced driver assistance systems (ADAS) with AI/ML

- A new Data Platform for Data-as-a-Service business model

## Outcomes

- Maximized asset utilization

- Reduced fleet maintenance costs

- Increased driver safety

- Advanced data analysis capabilities

**Global**Logic
A Hitachi Group Company

GlobalLogic is the exclusive partner for the client's entire product ecosystem: dash cameras, ML/AI, ADAS, and data platform.

**Our 100+ engineers with domain expertise had the client's lab up and running within 3 months.**

We help develop solutions that allow fleet managers maximize asset utilization and reduce fleet maintenance cost, as well as empowers them to increase driver safety on the roads and evaluate drivers' performance in near real-time.

Today, high-quality machine learning models empower data scientists to perform analysis on aggregated data, as well.

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# About GlobalLogic

With more than 20 years of experience in software product development and digital engineering services, GlobalLogic helps some of the leading OEMs, Tier-1s, location services providers, dealers and aftermarket brands, vehicle leasing and financing companies, and other organizations from across the mobility industry ecosystem create world-class experiences, accelerate new product development, and capture new revenue streams.

## How Can We Help You?

**Click here to get in touch** with an expert member of our Automotive digital product engineering team.

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| **20+** years of industry experience | **2700+** mobility-dedicated engineers |
| **50+** active clients across the mobility ecosystem | **20M+** vehicles in the field with GlobalLogic-developed software |

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