

INDUSTRY / AUTOMOTIVE & MOBILITY

Make vehicle data and software work harder.

BELTO connects vehicle software, fleet telemetry and factory perception to the decisions operations and engineering need to make. We can build the data path, update mechanisms and inspection interfaces around your actual environment.

WHAT WE CAN BUILD FOR YOU

01 See what is happening across the fleet

Collect and normalize vehicle telemetry, expose operational signals and connect them to an investigation workflow.

VALUE TO YOUR TEAM

Give fleet teams usable information without asking them to reconstruct each event across separate systems.

02 Control the software update path

Implement agreed update components and validate success, failure and recovery behavior under representative field conditions.

VALUE TO YOUR TEAM

Build confidence in a release before widening deployment across vehicles.

03 Make line inspection actionable

Connect visual inspection to operator review and existing manufacturing systems, then test difficult lighting and motion conditions.

VALUE TO YOUR TEAM

Screen more consistently while keeping uncertain cases visible to the people responsible for quality.

WHY BRING BELTO INTO THE WORK?

One engagement can connect Automotive software, Computer vision, Data platforms, Cloud engineering. We define the interfaces, build the agreed path and verify its behavior with the people who will operate it.

HOW WE MAKE THE VALUE VISIBLE

Telemetry freshness / Update success / False inspection alerts

ILLUSTRATIVE APPLICATIONS / SCOPED TO YOUR SYSTEMS

Let's scope the first useful step.

Bring vehicle or line data, existing interfaces and the field conditions that define a useful result.

[Talk to BELTO](#)

AUTOMOTIVE & MOBILITY / FROM SCOPE TO DELIVERY

Choose the capability your operation needs.

A starting scope can cover one specialist area or connect several into a complete workflow. The service map below shows the published coverage and the operating value each area is intended to support.

Fleet & Telemetry

Collect vehicle telemetry and make in-service data usable. Turn growing vehicle data volumes into usable operating signals.

Manufacturing Computer Vision

Apply visual inspection and monitoring to manufacturing processes. Connect inspection to consistent screening and operator review.

Software-Defined Vehicles

Build vehicle software platforms and controlled update paths. Make software change and update behavior easier to validate.

WHAT YOUR TEAM RECEIVES

An agreed system boundary and interface map; working software or infrastructure for the contracted scope; tests tied to acceptance criteria; and operating documentation with named owners. The exact package is agreed before delivery.

A PRACTICAL FIRST ENGAGEMENT

Start with one of the examples on the previous page. We review representative inputs and exceptions, establish the current baseline, then deliver a bounded path your team can inspect. Expand only after the first increment supports a useful decision.

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