

CAPABILITY / ENGINEERING SERVICES

Bring the software into the real operating environment.

BELTO can connect software and AI to mission hardware, vehicles, industrial systems, health workflows and sports analysis. Design around the physical and human conditions that decide whether a system is useful.

WHAT WE CAN BUILD FOR YOU

01 Onboard image selection

Evaluate a model that ranks or filters candidate imagery before transmission, then benchmark it on payload compute.

VALUE TO YOUR TEAM

Ground teams can assess the trade-off between retained information and downlink demand.

02 Vision connected to an existing control system

Build perception and integrate its outputs with the agreed machine or operator interface.

VALUE TO YOUR TEAM

Detection becomes a usable production signal rather than a separate demonstration.

03 Match and training event analysis

Process footage into tracked events and present relevant clips through an analysis interface.

VALUE TO YOUR TEAM

Staff spend less time finding moments and more time preparing useful feedback.

FROM ONE USE CASE TO AN OWNED SYSTEM

We can begin with one workflow or technical constraint, connect the specialist disciplines it needs, and hand over implementation, evaluation and operating knowledge together. Scope is set around a useful outcome your team can accept.

HOW WE MAKE THE VALUE VISIBLE

On-target performance / Field exceptions / Operator adoption

ILLUSTRATIVE APPLICATIONS / SCOPED TO YOUR SYSTEMS

Let's scope the first useful step.

Bring one operating problem, representative inputs and the team that needs the result.

Talk to BELTO

ENGINEERING SERVICES / SPECIALIST COVERAGE

The expertise behind the result.

Select the discipline that addresses the immediate constraint, or combine disciplines around one delivery objective. Each has a defined technical scope and a practical handover.

Automotive & Mobility Software

Develop vehicle components, update mechanisms, telemetry and fleet platforms with field validation.

Field & Industrial Services

Take systems from survey and planning through on-site deployment, commissioning and documented support.

Health Technology

Engineer health-data, interoperability, workflow and imaging components with documented validation.

Robotics & Industrial Systems

Connect perception, controls and industrial networks through build and commissioning support.

Satellite & Payload AI

Design onboard inference, select payload compute and establish model update and validation paths.

Space Software

Develop flight and ground components, command and telemetry interfaces, and fault-management behavior.

Sports Technology

Connect video processing and tracking models to analysis interfaces and coaching workflows.

MAKE THE FIRST COMMITMENT SPECIFIC

Agree the system boundary, evidence of success and receiving owner. Your team gets reviewable increments and the technical records needed to operate or extend what is delivered.

ILLUSTRATIVE APPLICATIONS / SCOPED TO YOUR SYSTEMS

Let's scope the first useful step.

Tell us which discipline is missing – or bring the constraint and we will help define the scope.

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