Connect plant shipping with customer handoffs.

Automotive supplier dispatch - proposed industry application

inoBrix Intelligent Yard Logistics & Shipping Solution is an integrated inoBrix solution built on SAP. For an automotive supplier, its plant-shipping workflow offers a potential fit for connecting pickup validation, loading updates and shipping references with SAP delivery processing.

Is this relevant to your automotive supply operation?

- You ship components or materials against SAP outbound deliveries.
- Gate, warehouse and shipping teams use separate trackers or calls.
- Customer shipment references and EDI handoffs need reconciliation.

The operational challenge

Shipping teams need consistent references from the arriving carrier through loading and customer notification. Separate plant records and EDI handoffs can require repeated checks to establish what shipped and which information was sent.

One representative component shipment

A carrier collects packaged components against an outbound delivery. The proposed workflow connects arrival validation, loading completion and shipping documents. The evaluation checks how an agreed customer ASN follows goods issue through the existing EDI landscape.

Six connected operational steps

01	02	03	04	05	06
Gate check-in Match truck to the planned pickup.	**Initial weighing** Assess tare capture only if used.	**Loading** Record loading completion.	**Quality & documents** Map required quality and shipping documents.	**Final weighing** Assess gross weight only if used.	**Dispatch & departure** PGI, checkout and agreed ASN handoff.

The six-step framework is illustrative. Weighing is optional for this scenario. Barcode-label generation and partner / supplier portals require separate capability and fit validation.

What to assess with inoBrix

Connected pickup and delivery references: Evaluate tailored kiosk validation and loading workflows against the supplier’s delivery and pickup process.

Plant progress in the shipment journey: Assess how loading completion, applicable plant forms and departure milestones can replace separate status trackers.

Customer EDI handoff: Map the customer ASN after goods issue, including required references, partner mappings and evidence of interface processing.

An inoBrix solution, built on SAP

SAP standard: Sales and outbound deliveries, inventory movements and goods issue. Warehouse execution and quality functions where deployed.

Configured SAP: Delivery and output settings, customer / partner mappings, applicable quality requirements and shipping forms.

inoBrix solution capabilities: Potential adaptation of kiosk validation, loading Fiori workflows, plant forms and milestone reporting. Include scale integration only where relevant.

Industry fit and value to test with one shipment

Evaluation focus	Evidence to review	Suggested measure
EDI integration	ASN references, PGI timing and interface-processing evidence	Reconciliation effort and missing references
Barcode identification	Existing scan workflow and customer label requirements. Label generation to confirm.	Repeated entry and identification corrections
External collaboration	Current carrier / supplier handoffs and whether a portal is needed. Portal capability to confirm.	Status calls and handoff effort

Agree a baseline before setting targets. These are evaluation measures, not measured savings. Use one site, one component family, one delivery and one customer EDI scenario. Distinguish live interfaces from simulation.

Bring to discovery: warehouse and shipping owners, SAP / EDI owners, sample delivery and ASN messages, customer label specifications and current partner-handoff steps. Agree exception handling and evidence before a tailored demonstration.

Assess the fit for your plant.

info@inobrix.com / www.inobrix.com

Proposed automotive application, not a customer case study or production-deployment claim. Barcode scanning does not establish label generation. A gate kiosk does not establish a partner portal. Automotive EDI certification, JIT / JIS, returnable-packaging management and automated release controls are not established capabilities. Confirm SAP edition, licensing, modules and Public Edition compatibility.