inoBrix Intelligent Yard Logistics & Shipping Solution

SAP Powers the Enterprise.

inoBrix Orchestrates Yard & Shipping Operations.

An integrated inoBrix solution built on SAP

Where plant shipping loses time

Disconnected information adds work before the truck can leave

Operational problem	Business impact
Weights entered in more than one system	Duplicate administration and reconciliation effort
Loading and quality status confirmed by phone	Repeated calls and delayed operational handoffs
Shipment, CoA and BOL references reconciled	Document corrections, reprints and departure delays
Shipment history assembled from separate records	Time spent locating delays and explaining exceptions

Confirm which issues occur at your plant and establish their current effort baseline.

Priority industry applications

A focused starting point for each industry conversation

Industry / challenge	inoBrix response	Benefit to evaluate
Chemicals **Tanker weights and quality documents**	Connect weights, loading milestones and quality-document references to the shipment.	Less manual reconciliation and status chasing
Agribusiness **Weighbridge data entry**	Connect tare and gross readings with SAP delivery references.	Less repeated entry and weigh-ticket matching
Automotive (proposed) **Customer handoff references**	Assess plant-shipping workflows and customer ASN / EDI requirements.	Identify reconciliation work that the solution could simplify

Automotive requires fit validation. Label generation, partner portals, EDI certification, JIT/JIS and returnable-packaging management are not established capabilities.

How inoBrix changes daily operations

Plant workflows and integrations connect operational work to the shipment

TODAY	WITH INOBRIX
Weights re-entered into shipping records	**Scale readings linked to shipment references** Less repeated entry and reconciliation
Loading tracked separately from SAP	**Tailored loading workflows connected to delivery milestones** Less duplicate loading administration
Teams call to locate shipment progress	**Shared weight, loading and document milestones** Less time spent chasing status

Business outcomes depend on the plant process, deployed features and integration fit.

The six-step shipment journey

Before arrival: sales order, outbound delivery and pickup planning

01 Gate check-in

Match the truck to its planned pickup

Gate team

02 Initial weighing

Capture the empty truck weight

Scale house

03 Loading

Record loading progress and completion

Loading team

04 Quality & documents

Complete applicable inspection and certificate steps

Quality and shipping

05 Final weighing

Capture the loaded truck weight

Scale house

06 Dispatch & departure

Post goods issue, final BOL and checkout

Shipping and gate

ASN follows posted goods issue. Weighing and quality steps apply where required by the plant process.

inoBrix operational capabilities

An integrated solution for gate, scale house, loading, quality and shipping teams

inoBrix capability	How it supports the process	Business benefit
Tailored plant workflows	Kiosk and Fiori workflows connect operators with shipment tasks.	Less dependence on separate plant trackers
Scale connectivity	Empty and loaded weight events connect with shipment references.	Less repeated weight entry and reconciliation
Coordinated handoffs	Loading updates and plant forms make progress available to the next team.	Less time spent confirming loading status
Shipment milestone visibility	Reporting brings weights, milestones and document status together.	Less effort locating outstanding work

Plant-specific implementation and demonstrated feature availability are confirmed during discovery.

One inoBrix solution built on SAP

SAP business execution combines with inoBrix workflows, integrations and operational visibility

Contribution	Role within the inoBrix solution
SAP standard functionality	Sales orders, deliveries and goods issue. Warehouse execution and quality-management functions where deployed.
Configured SAP	Plant inspection plans, certificate profiles, output forms and partner mappings.
inoBrix solution capabilities	Tailored kiosk and Fiori workflows, scale-to-shipment integration, plant forms and shared milestone reporting.

Why the combination matters

inoBrix coordinates plant work around the shipment, connected to SAP business transactions.

A representative Chemicals shipment

One tanker and product batch, managed through a connected outbound process

Shipment stage	How plant teams work with inoBrix
Arrival and initial weighing	Gate and scale-house teams connect the planned pickup and tare reading with the delivery reference.
Loading and quality	Loading and quality teams record applicable milestones and certificate references in the shipment context.
Final weighing and shipping	Scale and shipping teams review gross weight and shipping information alongside SAP goods issue and final BOL processing.
Departure and follow-up	Shipping and gate teams record checkout. Customer ASN follows goods issue where applicable. Milestones support shipment review.

Conceptual scenario. System demo in development. Confirm live versus simulated interfaces in the agreed scope.

A business case grounded in your plant

Your team provides today’s effort. inoBrix assesses the improvement potential.

Your current baseline

Affected shipment volume

Staff minutes spent on selected manual activities

Average staff cost per hour

inoBrix improvement estimate

Steps the solution can replace or simplify

Exception handling and remaining work

A supported reduction estimate

Joint investment case

Integration and implementation scope

Released capacity versus cash savings

Costs, ROI and payback

Current annual effort cost = affected shipments × operating days × staff minutes ÷ 60 × hourly staff cost

Baseline cost is not a savings estimate. No reduction percentages or investment returns are assumed.

Your plant’s next step

Identify the opportunity, then develop the improvement case with inoBrix

Assess your plant’s opportunities

Five short questions. Tailored recommendations.
No contact details required.

Scan to assess your plant

Request a plant improvement review

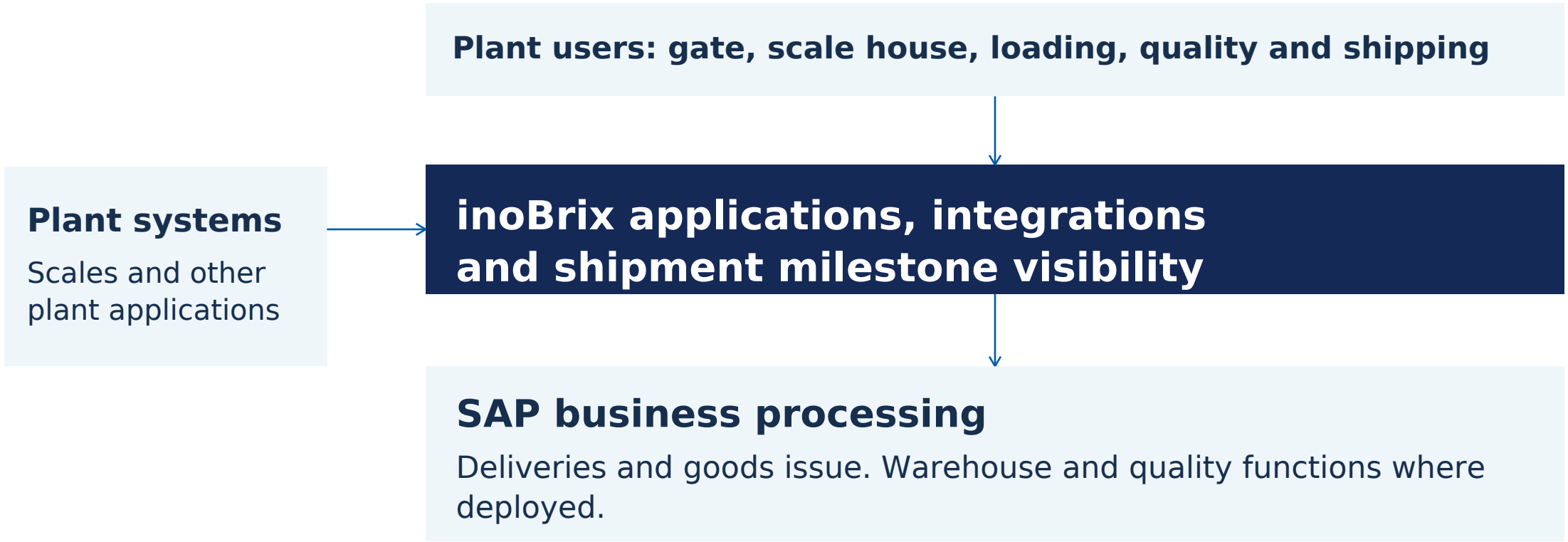
Review one outbound shipment with your shipping lead and SAP owner. Include finance when assessing effort, benefits and investment.

www.inobrix.com

info@inobrix.com

Appendix: conceptual solution architecture

Business relationships for discussion; deployment and interface design require validation



Conceptual relationships only. Confirm SAP edition, licensing, deployed modules, hosting, runtime, interface paths and partner requirements against the actual implementation.