

Towards Efficiency: trusted data, seamless logistics, visibility secured by Innovation

Milos • Global Supply Chain Visibility

Milos® Global Supply Chain Visibility is Circle Group's advanced suite designed to transform industrial logistics into a *high-performance strategic asset*. Moving beyond basic tracking, It empowers *industrial & manufacturing leaders* with end-to-end command over raw material inflows and finished product distribution, driving lean efficiency across the entire value chain, optimising operations in order to create more value to the supply chain.

Why Milos® is choose by Industrial Leaders:

- From Bottlenecks to **Data-Driven Intelligence**: leveraging seamless IoT and Blockchain integration, Milos® converts logistical friction into automated, immutable digital workflows.
- **Real-Time Integration, Compliancy & Security**: gain certainty with live cargo monitoring, ensuring maximum security and condition-tracking from industry floor to final delivery, in compliancy with the EU Regulations.
 - **Optimization, Time & Costs reduction**: reduce lead times through granular visibility, allowing the organization to anticipate disruptions and digitalising the entire supply chain (e-CMR / e-DDT)
- **No Downtime & Less Costs**: Synchronise your arrivals with production schedules, Stop waiting for materials and keep your assembly lines moving, cut wasted time at nodes logistics. Less waiting, lower operating expenses.
- Direct Interoperability with Intermodal Logistic Nodes: getting real-time data directly from ports and terminals, anticipating arrivals and avoiding gate delays.
- **100% Paperless**: Switch to e-CMR / e-DDT & Blockchain technology. No more lost papers, just secure and certified digital data.
- **Plug & Play Integration**: it talks directly to your ERP. Automate the workflow and track the KPIs without manual data entry.
- **Green Reporting**: Automatically calculate the Carbon Footprint, meeting ESG standards and proving the supply chain more sustainable



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SEAMLESS COLLABORATION: CONNECT THE ENTIRE TRANSPORT NETWORK

Milos® Federated Platform is the digital bridge between your IT systems and logistics partners. Through native App-to-App interoperability, it automates order management and provides a real-time dashboard to monitor every unit. With the integrated Mobile App, field operators share events, photos, and digital documents instantly, ensuring one single, shared truth for your logistics execution.

REGULATORY COMPLIANCE (EFTI) PAPERLESS GLOBAL TRADE & SPEED

The suite digitizes the entire documentation flow, replacing paper with e-CMR and e-DDT to eliminate errors and accelerate deliveries. The solution automates customs workflows and ensures secure, structured data exchange with Authorities. Fully compliant with the new ADM requirements, the solution automates customs workflows and provides instant digital proof of delivery and tax compliance.

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Milos • GSCV

ACTIONABLE INTELLIGENCE: TURN ERP DATA INTO OPERATIONAL POWER

It integrates seamlessly with ERP through plug-and-play connectors, automating data flows and eliminating manual entry. Its advanced KPI Dashboard transforms raw logistics data into real-time analytics, shifting the management from reactive to proactive through automated reporting and precise performance tracking.

ACCELERATE THE FLOW WITH DIGITAL CUSTOMS CORRIDORS

Milos® leverages "Customs Corridors" (Maritime, Rail, Road) and "Air Fast Transfer" to bypass logistics congestion. Fully compliant with the European Customs Code, it automates data exchange between Customs Agencies and hubs. The result: minimum dwell times in ports and airports, drastically lower import/export costs, and a secure, monitored flow that moves goods through the supply chain without delays.

Milos • eCustoms

Milos • Green Dashboard

AUTOMATED ESG COMPLIANCE: REAL TIME CARBON FOOTPRINT REPORTING

Carbon Footprint Federative Service automates the calculation of your multimodal supply chain emissions. Fully compliant with ISO and EU standards, this SaaS solution eliminates manual data collection, providing real-time Green Reports and custom dashboards. It's the essential tool to meet ESG mandates, improve your sustainability rating, and provide certified emission data to your stakeholders.

GATE OPERATIONS: AUTOMATION & PRE-ADVICE WITH INTERMODAL NODES

The suite reduces gate congestion by automating road and rail access. Using OCR and RFID technology, the system identifies vehicles, manages pre-advices, and automates classification in seconds. By connecting directly with TOS, ERP, and TMS, it ensures a seamless flow from the gate to the loading bay, reducing wait times and optimizing site security.

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MAIN SUCCESS CASE



Problem:

Data fragmentation between ports and customs, excessive paperwork and logistical bottlenecks that increased TEU costs and delivery times.

Solution:

Implementation of the **Milos® GSCV Suite**: a central hub that synchronises customs data, port systems (PCS/TOS) and IoT monitoring in real time for total cargo visibility.

Results:

- -30% Direct Costs: Immediate savings per TEU.
- -35% Transit Time: Faster flows from ports to IKEA centres.
- +80% Throughput: Massive container volume management.
- 100% Paperless: Total elimination of paper and ESG monitoring.



Problem:

Difficulty accurately calculating emissions along the supply chain, with manual processes prone to errors and complexity in generating reports compliant with international standards (GLEC/ISO).

Solution:

Implementation of the **Green Dashboard integrated into the Milos® GSCV Suite**: a native monitoring system that transforms end-to-end tracking into a certified, automated real-time reporting system.

Results:

- Maximum Accuracy: Carbon Footprint calculation certified according to ISO 14083 and GLEC standards.
- -70% Errors: Drastic reduction in data entry and document management oversights.
- Automated Intelligence: CO2 Dashboard and Green Reporting updated in real time.
- Native Integration: A single digital ecosystem that combines operational logistics and ESG objectives.

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*Circle Group's products and software solutions are compliant with the requirements of the European GDPR

