

OSAPIENS CASE STUDY

How Solo midocean digitalized compliance

and sustainability reporting across its complex supply chain with the osapiens HUB

solo
≡ midocean

Company:



Promotional products



>1,600 employees

Products:

osapiens HUB for CSRD, osapiens HUB for EUDR, osapiens HUB for CCF, osapiens HUB for CBAM

Results:



Improved data accuracy of carbon footprint calculations

Automated key reporting workflows for CBAM and CSRD processes



Simplified supplier onboarding and emissions data collection

Strengthened traceability and risk identification

Find out more about the cooperation between Solo midocean and osapiens.





“We have a lot of regulatory challenges, and **with osapiens, we are accepting these challenges head-on.**”

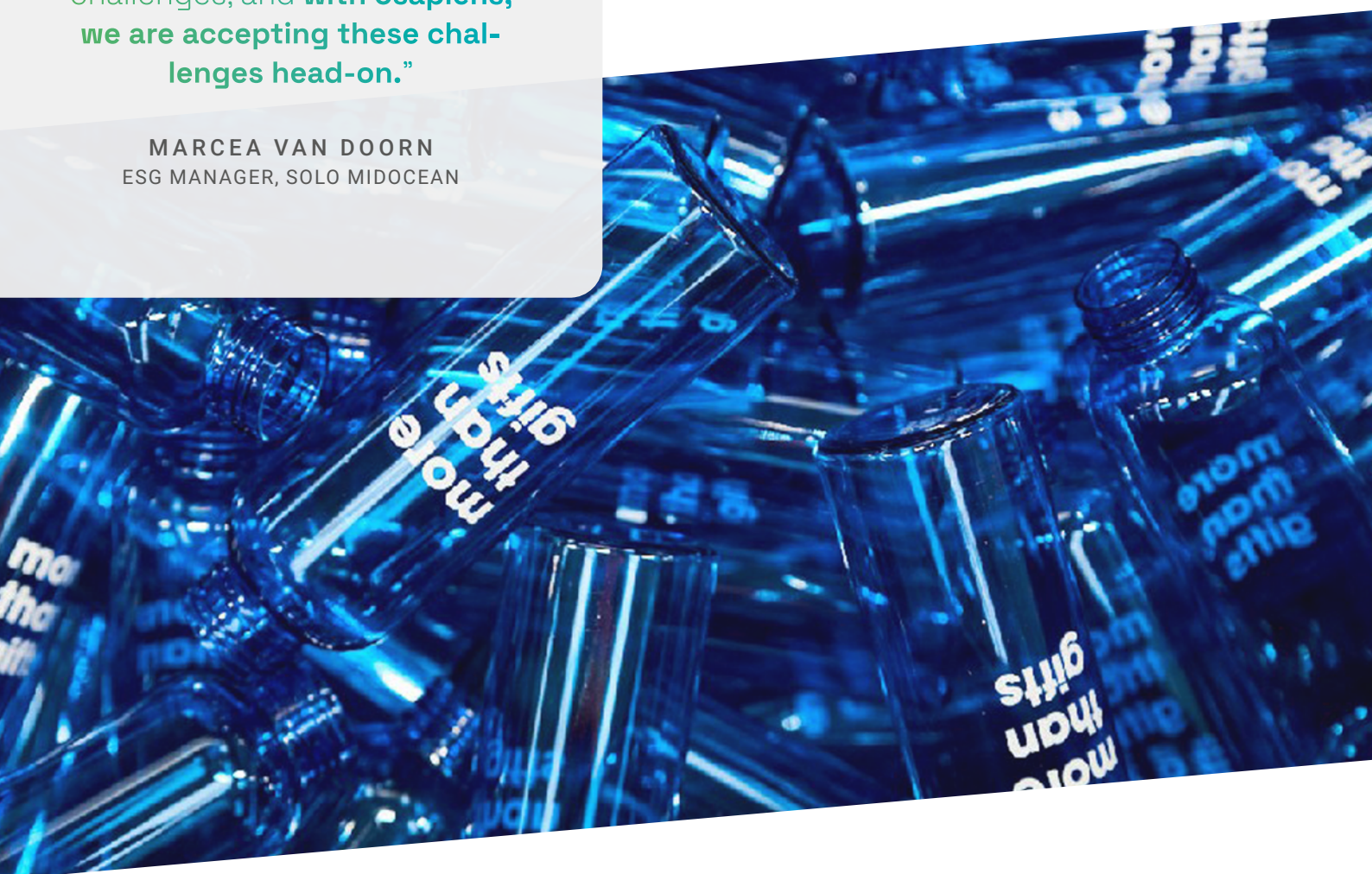
MARCEA VAN DOORN
ESG MANAGER, SOLO MIDOCEAN

About Solo midocean

Solo midocean is a European leader in customizable products and part of Solo, the international group that also includes SOL'S and NEOBLU customisable garments. With their printing facility in Poland they have short lead-times on high quality printed goods but do the same for fully customisable products. Their mission is to make it easy for you to deliver on all the expectations of your customers.

In total the organisation employs over 1.600 people. Across Europe, they have several regional sales offices and distribution centers to deliver the best quality of service. With more than 3.500 products they serve a customer base of over 15.000 distributors of promotional products.

You can find more information on their website:
www.midocean.com





Navigating the Complexities of Cross-Border Sourcing and Production

Solo midocean manages a global supply chain, with distributors in over 60 countries and direct sourcing relationships with suppliers around the world. While this extensive network enables a highly varied product range, it also introduces considerable complexity when it comes to managing a growing set of regulatory requirements – ranging from emissions tracking and due diligence to deforestation-free sourcing and sustainability reporting.

Coordinating such a distributed system requires seamless collaboration between departments, suppliers, and logistics partners. To manage this effectively, Solo midocean prioritizes process transparency, data accuracy, and structured digital workflows. This approach not only strengthens compliance across different regulations such as CBAM, CCF, CSRD, and EUDR, but also supports the company's long-term commitment to responsible sourcing and operational resilience.

Multiple Regulations, a Diverse Set of Challenges, One Unified Approach

Solo midocean's products portfolio spans a wide range, from pens and T-shirts to small electronics. Ensuring both product and supply chain compliance, as well as sustainability, for such varied product requires managing complex, multi-tier supply chains across numerous countries and regulatory frameworks.

Driven by its core values in sustainability – Planet, People, Change, and Promoter – Solo midocean recognized the need to act proactively. The company responded by streamlining its processes across several key areas: the Carbon Border Adjustment Mechanism (CBAM), Corporate Carbon Footprint (CCF), Corporate Sustainability Reporting Directive (CSRD), and deforestation-related due diligence under the European Union Deforestation Regulation (EUDR).

From Manual Effort to Automated Precision

With a vast product portfolio, a globally distributed supplier network, and increasing regulatory complexity, manual processes were no longer sufficient. Tracking emissions, collecting supplier data, and preparing reports across multiple jurisdictions is time-consuming and introduces unnecessary risks.

To address these challenges, Solo midocean adopted a centralized, software-based solution capable of consolidating master data, automating key reporting workflows, and maintaining accuracy across multiple compliance areas. By implementing the osapiens HUB for CBAM, CCF, CSRD, and EUDR, the company significantly reduced manual workload, ensured consistent data quality, and improved coordination with suppliers – all while reinforcing its commitment to sustainable and transparent operations.

One Centralized Platform for All Compliance Needs

Solo midocean uses several modules of the osapiens HUB to transform complex compliance obligations into a structured and efficient process landscape. Whether calculating emissions, reporting cross-border imports, preparing sustainability disclosures, or ensuring deforestation-free sourcing, each regulatory area is now supported by a dedicated, automated solution.

The **osapiens HUB for CBAM** enabled the seamless generation of CBAM-compliant reports using verified emissions data from suppliers. The integrated **osapiens Supplier Portal** provides partners with an intuitive interface to submit information reliably and on time – reducing manual coordination and improving overall data quality.

The **osapiens HUB for CCF** further allowed Solo midocean to map and quantify its carbon footprint across operations. The system automatically identified emission sources, categorized them by scope, and drew from multiple verified emission factor databases to ensure precision – significantly reducing manual workload.

To prepare for the **Corporate Sustainability Reporting Directive (CSRD)**, the HUB helped centralize ESG indicators, align data with material topics, and support report generation in line with current regulatory standards – laying the groundwork for full compliance and future readiness.

For product categories subject to the **European Union Deforestation Regulation (EUDR)**, the HUB provides end-to-end traceability, enabling the documentation of geolocation data down to the land plot, risk assessment and mitigation, and due diligence processes – all within a single, integrated platform.

Conclusion

By digitizing, automating, and integrating these diverse regulatory processes within the osapiens HUB, Solo midocean has gained full transparency into its environmental and sourcing impact, increased internal efficiency, and reinforced its commitment to compliant, sustainable and data-driven operations at scale.

You have questions?

Feel free to contact us for more information.

[Find out more](#)





osapiens develops cloud-based software solutions that empower companies to drive sustainable growth across their entire value chain. With powerful data integration and real-time analytics, osapiens supports companies to consolidate, interpret and act on complex operational data and sustainability metrics.

The osapiens HUB – a scalable, AI-powered platform – combines over 25 solutions to enhance operational efficiency and sustainability in two core areas: **Transparency solutions** enable companies to map and monitor their entire value chain to mitigate supply chain risks and comply with regulatory requirements such as EUDR, CSRD and CSDDD. **Efficiency solutions** facilitate operational excellence by streamlining maintenance processes, optimizing asset performance, and enabling efficient planning, scheduling, and field service operations.

Headquartered in Mannheim, Germany, osapiens works with an international team of over 500 employees to support more than 2,000 customers worldwide.



2000 + Customers
60 + Countries
500 + Employees
60 + Nationalities

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