



Drive Efficiency, Compliance and Growth in Food Manufacturing with Trustworthy Data

Food manufacturers face mounting challenges — evolving regulatory standards, rising ingredient costs, supply volatility, and consumer demand for transparency.

Add in the complexity of global production networks and multi-tier supplier ecosystems, and the need for accurate, unified data becomes critical to both profitability and brand integrity.

To compete in this environment, food companies need complete visibility from farm to fork, a single trusted foundation of operational, product and supplier data. This data ensures compliance, enables agility and supports sustainable growth.

Yet many organizations still operate with fragmented systems and inconsistent information across procurement, production, quality and distribution. Batch traceability gaps, supplier onboarding delays, duplicate product codes and manual data entry create inefficiencies that slow production and increase compliance risk.

Stibo Systems Platform unifies and governs this critical data across the enterprise. Built to complement complex ERP ecosystems like SAP, it connects every stage of the value chain — from sourcing and ingredient validation to production line efficiency and finished goods distribution.

This ensures everyone, from plant floor operators to C-level leaders, is working from a single source of truth.

So, whether you're processing frozen meals, packaged snacks, beverages or bulk ingredients, Stibo Systems helps you gain real-time visibility, maintain compliance and operate with the agility needed in a constantly changing marketplace.

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With Stibo Systems, we established a single, trusted view of our ingredients, suppliers and recipes. It streamlined our compliance reporting and gave our teams confidence that the data behind every batch and shipment is accurate.”

**Senior Data & Compliance Manager,
Global Food Producer**



1. Enable end-to-end ingredient and product traceability

With Stibo Systems, food manufacturers can achieve complete traceability — from raw ingredient sourcing to finished goods shipment. Our platform links supplier, recipe and batch data across systems, creating a continuous audit trail that supports recall readiness and compliance with regulations such as FSMA, GFSI, HACCP and ISO 22000.

Key capabilities:

- Multi-tier supplier onboarding and qualification
- Recipe and formulation data governance
- Batch and lot traceability with full lineage
- Material and ingredient compliance tracking
- Integration with ERP, MES and LIMS systems

Benefits for key stakeholders:

Quality and compliance leaders:

leaders: Reduce audit prep time and ensure rapid traceability

Procurement and supplier quality managers:

quality managers: Strengthen supplier oversight and reduce the risk of non-compliance

Plant operations managers:

Plant operations managers: Eliminate delays caused by inaccurate or missing material data

Benefits for key stakeholders:

Chief Procurement Officer:

Faster supplier onboarding and risk reduction

Supply Chain Director: Improve responsiveness to ingredient shortages and shifts in demand

CFO and finance leaders: Better working capital management through accurate cost-of-goods visibility



2. Strengthen supply chain agility and procurement efficiency

Supply chain volatility and raw material disruption demand greater transparency. Stibo Systems helps food manufacturers collaborate more effectively with suppliers, streamline material onboarding and optimize sourcing strategies with accurate, governed data.

Key capabilities:

- Supplier and contract data harmonization
- Specification and allergen management
- Ingredient performance tracking and sourcing optimization
- Real-time data sharing with suppliers and logistics partners
- Integration with supply chain visibility platforms

3. Enhance production performance and data accuracy

Operational efficiency in food manufacturing depends on consistent, high-quality master data. Stibo Systems Platform ensures production and equipment data are synchronized across ERP, MES and plant systems — reducing downtime, scrap and waste.

Key capabilities:

- Equipment and asset master data management
- BOM and recipe alignment with production schedules
- Product lifecycle and variant management
- Packaging and labeling data governance
- Centralized product attribute management for distribution

Benefits for key stakeholders:

Plant managers: Minimize changeover time and reduce production errors

Maintenance and engineering teams:

Maintenance and engineering teams: Improve spare parts accuracy and reduce unplanned downtime

Operations leaders: Drive higher yield and consistent line performance through accurate data

Benefits for key stakeholders:**Chief Compliance Officer:**

Maintain global compliance frameworks with automated tracking

Sustainability and ESG leaders:

Ensure transparency in sourcing and environmental metrics

Executive leadership: Reduce risk exposure and strengthen brand trust

4. Ensure regulatory and sustainability compliance

Compliance and sustainability have become inseparable priorities in modern food manufacturing. Stibo Systems helps you maintain structured, auditable data that supports certifications, audits and sustainability reporting while improving transparency with consumers and regulators.

Key capabilities:

- Regulatory data governance (FSMA, FDA, USDA, GFSI, EU 1169/2011)
- Supplier and ingredient sustainability data management
- ESG and carbon footprint data reporting
- Waste and packaging compliance tracking
- Audit-ready documentation and version control

5. Drive digital transformation and AI automation

Stibo Systems Platform accelerates digital transformation by modernizing data architectures and enabling AI-driven automation.

Food manufacturers can reduce manual workloads, integrate new plants or systems faster and future-proof operations through a composable, cloud-native foundation.

Key capabilities:

- Data migration and ERP integration
- Automated data cleansing and validation
- AI-driven workflow automation
- Real-time analytics and reporting visibility
- Cloud-native deployment with global scalability

Benefits for key stakeholders:**Chief Data Officer and IT owners:**

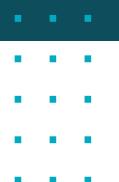
Simplify data migration and system integration

CFO and finance leaders:

Lower IT and operational costs

Executive strategy leaders:

Accelerate digital transformation with trustworthy data



Drive innovation and growth with Stibo Systems

Stibo Systems lets food manufacturers move beyond fragmented data and inconsistent processes — unlocking operational efficiency, faster innovation and stronger compliance readiness.

Our platform is proven across global food enterprises and trusted by leaders in manufacturing, retail and distribution. With a cloud-native, multidomain foundation that connects ingredients, suppliers, assets and finished products, Stibo Systems ensures your data works as hard as your operations.

It supports everything from plant efficiency to sustainability initiatives and AI-driven insights.

For manufacturers managing intricate supplier networks and distributor relationships, Stibo Systems Business Partner Data Cloud's AI-powered

deduplication, firmographic enrichment and automated onboarding streamline operations, maintain compliance and provide visibility into indirect sales channels.

And our Customer Experience Data Cloud eliminates duplicates, ensures data quality and maintains regulatory compliance. Where customer relationships span multiple touchpoints, our solution connects customer data with locations and products to optimize cross-sell opportunities, improve loyalty programs and enable data-driven decisions.

Both Business Partner Data Cloud and Customer Experience Data Cloud centralize, manage and sync data — customer or business partner — across siloed operational and sales solutions.

See how Stibo Systems can modernize your food manufacturing operations at
stibosystems.com/food.



About Stibo Systems

Stibo Systems is a leading enabler of trustworthy data through AI-powered master data management. Built on a robust and flexible platform, our SaaS solutions empower enterprises around the globe to deliver superior customer and product experiences. Our trusted data foundation enhances operational efficiency, drives growth and transformation, supports sustainability initiatives and bolsters AI success. Headquartered in Aarhus, Denmark, Stibo Systems is a privately held subsidiary of Stibo Software Group, which guarantees the long-term perspective of the business through foundational ownership. More at www.stibosystems.com.