



Food Safety & Traceability

EcoStruxure™ enables trust in the Food & Beverage,
Household and Personal Care industries

Life Is On

Schneider
Electric



**Our mission is to be
your digital partner for Sustainability and Efficiency**



**Rethinking next generation industries:
business resilience and sustainability performance
for lifecycle integrated management**

We help on every step of the value chain

Efficient facilities

Safer, more available,
and greener resources

Agile manufacturing

Boost manufacturing
flexibility & efficiency

Resilient supply chain

Manage complexity and
improve visibility

... enabled by transversal digital transformation capabilities

Food Safety & Traceability

Ensure compliance and increase trust across the whole value chain

Energy & Sustainability

Reduce environmental footprint and meet sustainability goals

Asset Performance

Maximize return on asset investment

Workforce Empowerment

Take teams efficiency to the next level

Digital Engineering

Cut time, cost and risks of capital project engineering

Ensure compliance and trust across the product life cycle



Manage your suppliers

Get visibility into your entire suppliers' network, check their compliance and identify your risks

Build a **credible** Value Chain



Digitize your compliance

Automatically document evidence of proper operation using digital tools and workflows

Up to **75%** time reduction in compliance



Reinforce your Food Defense

Protect your facilities from any unauthorized physical or cyber access

Achieve Best-in-class **defence in depth**



Monitor downstream logistics

Track and trace products and critical control points to guarantee product safety and protect your brand image.

Up to **100%** first time good quality



Achieve End to End traceability

Increase visibility across your entire Value Chain, from raw materials to finished goods to improve transparency and trust for your end-consumers.

Ensure **consumer trust**

Food Safety & Traceability

Ensure compliance and trust across the product life cycle

End to End Traceability

Increase visibility across your entire supply chain to build a sustainable Value Chain

Digitize your compliance

Automatically document evidence of proper operation using digital tools and workflows



Suppliers Information Management

Get visibility into your entire suppliers' network, check their compliance and identify your risks

Food Defense & Cybersecurity

Protect your facilities from any unauthorized access and ensure the right in-depth defense for your IT and OT systems

Monitor downstream logistics

Manage efficiently your assets tracking, performance and maintenance to optimize your supply chain logistics

Manage your suppliers

Get visibility into your entire suppliers' network, check their compliance and identify your risks

- **Increase supply chain visibility**

Map and track supplier, facility, and products from raw material to finished good

- **Manage Corporate Social Responsibility and Compliance**

Capture certifications, documents, and assessments at any tier in the supply chain

- **Monitor your supply chain in real-time**

Analyze supplier compliance, sustainability KPIs, and supply chain risks



Suppliers Information Management

Get visibility into your entire suppliers' and raw material network, manage and monitor compliance, sustainability, CSR data and identify **your suppliers at risk** across the extended supply chain



- Food Supply Chain are **more and more complex** and **interconnected**
- Significant bottlenecks into Supply Chain management exposed during the COVID 19 pandemic
- Imperative to get more visibility on the whole Supply Chain and build a more **resilient, credible and sustainable Value Chain.**
- Supply Chain & Risk Management has been the **#1 concern** of Food companies during the COVID pandemic

EcoStruxure™ Traceability Advisor – Origin Module

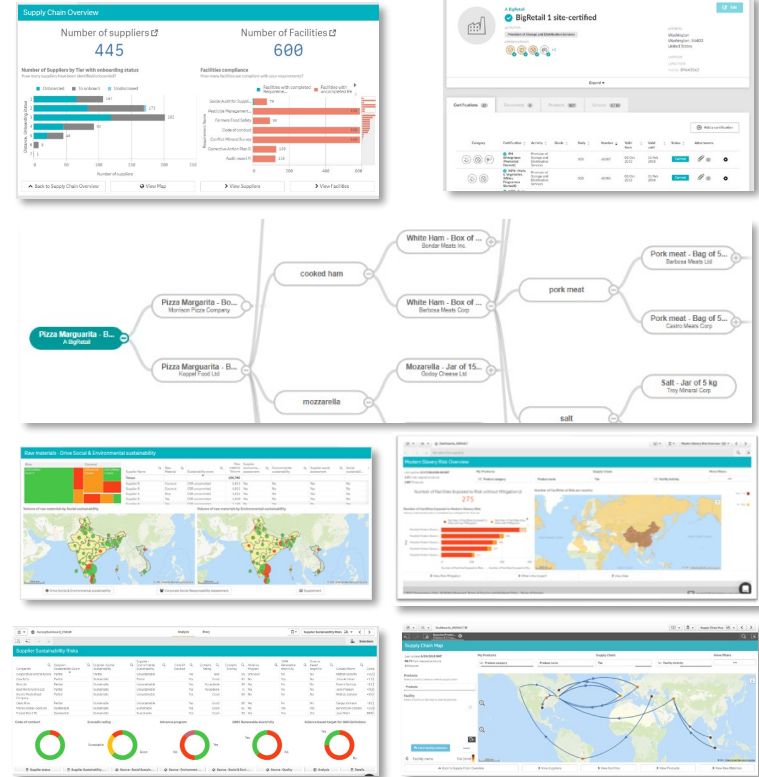
Cloud-based solution for Supply Chain transparency

The solution

- Cloud-based platform enabling data collection and analysis from multi-tiers suppliers
- Suppliers Mapping & Risk identification as well as supplier Scorecard
- Traceability at supplier, purchase order or batch/lot level

Business value

- Increase sales, support brand claims and assure consumer trust (e.g. sustainable sourcing)
- Mitigate supplier risks and potential for reputational damage, improve business resilience
- Centralize and streamline compliance and sustainability operations



Manage Food Safety & Traceability

Ensure compliance and increase trust across the whole value chain

- Manage your **calibration process** digitally to streamline operations and **ease audits**.
- Manage your **manufacturing process** in a **paperless** way and document automatically evidences of good manufacturing practices.
- Implement **Food Defense** with proper access control & cybersecurity protection.
- **Track and trace** raw materials and products across the whole supply chain to increase transparency and protect your brands.
- **Monitor cold chain** to guarantee product safety.



Let's engage in this journey!

Up to **99%**
quality data
collection time

Up to **75%**
time reduction in
compliance
to regulations.

Up to **97%**
quality control
time reduction.

Discover our customer's journey to End-to-End Traceability

Cracking digital for An End-to-End Traceability Journey with Danone



Watch the video

Read the blog

Food Safety & Traceability

Ensure compliance and trust across the product life cycle

End to End Traceability

Increase visibility across your entire supply chain to build a sustainable Value Chain

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Fields & Farms



Cooperative

Raw Materials



Manufacturing

Products



Distribution



Retailer



Consumers

Suppliers Information Management

Get visibility into your entire suppliers' network, check their compliance and identify your risks

Food Defense & Cybersecurity

Protect your facilities from any unauthorized access and ensure the right in-depth defense for your IT and OT systems

Monitor downstream logistics

Manage efficiently your assets tracking, performance and maintenance to optimize your supply chain logistics

EcoStruxure for Food & Beverage / CPG

Agile manufacturing
Boost manufacturing flexibility and efficiency

- Manufacturing Operation Management
- Industrial Information Management
- Process Control System
- HMI and data Integration
- Process Automation
- Packaging Automation

Efficient facilities
Safer, more available, and greener resources

- Smart Building Management
- Power Safety & Availability
- Power Quality & efficiency
- Renewable Energy & Microgrids
- IT Infrastructure Management

Resilient supply chain
Manage complexity and reduce logistics costs

- Agriculture Efficiency & Sustainability
- Suppliers Management
- Supply Chain Optimization
- Cold Chain Monitoring
- Product Information Management

Food Safety & Traceability Ensure compliance and trust across the product life cycle	Energy & Sustainability Reduce footprint and meet sustainability goals	Asset Performance Maximize return on capital expenditure	Workforce Empowerment Improve staff knowledge, productivity and collaboration	Digital Engineering Cut time, cost and risks of capital project engineering
Food Defense	Sustainability Consulting	Assessment and Consulting	Operator Training Simulator	Electrical CAD
Cybersecurity Services	Energy Demand Services	Enterprise Asset Management	Augmented & Virtual Reality	Building Information Modelling
Digital Calibration	Strategic Energy Sourcing	Condition Monitoring	Workflow Management	Integrated Engineering-Design
Raw material traceability	Enterprise data management	Predictive Analytics	Staff Schedule Management	Digital Asset Visualization
Production traceability	Energy as a Service	Line & Process Optimization	Operator Knowledge Sharing	
Product Identification & Tracking		Modernization services		



Let's talk about
EcoEtruxure™
for Food & Beverage

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