Food Safety & Traceability

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

- **Resilient supply chain**
  Manage complexity and improve visibility

- **Agile manufacturing**
  Boost manufacturing flexibility & efficiency
... 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’s network, check their compliance and identify your risks.

**Digitize your compliance**

**Reinforce your Food Defense**
Protect your facilities form any unauthorized physical or cyber access.

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

**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.

Build a **credible** Value Chain

Up to 75% time reduction in compliance

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

Up to 100% first time good quality

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

Fields & Farms → Cooperative → Manufacturing → 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
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!
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
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Raw Materials → Products

Ensure compliance and trust across the product life cycle
## 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
  - Food Defense
  - Cybersecurity Services
  - Digital Calibration
  - Raw material traceability
  - Production traceability
  - Product Identification & Tracking

### Energy & Sustainability
- Reduce footprint and meet sustainability goals
  - Sustainability Consulting
  - Energy Demand Services
  - Strategic Energy Sourcing
  - Enterprise data management
  - Energy as a Service

### Asset Performance
- Maximize return on capital expenditure
  - Assessment and Consulting
  - Enterprise Asset Management
  - Condition Monitoring
  - Predictive Analytics
  - Line & Process Optimization
  - Modernization services

### Workforce Empowerment
- Improve staff knowledge, productivity and collaboration
  - Operator Training Simulator
  - Augmented & Virtual Reality
  - Workflow Management
  - Staff Schedule Management
  - Operator Knowledge Sharing

### Digital Engineering
- Cut time, cost and risks of capital project engineering
  - Electrical CAD
  - Building Information Modelling
  - Integrated Engineering-Design
  - Digital Asset Visualization
Let’s talk about EcoStruxure™ for Food & Beverage