Resilient Supply Chain

EcoStruxure™ enables trust in the Food & Beverage, Household and Personal Care industries
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
Manage complexity and improve visibility across your Supply Chain

**Agriculture efficiency & sustainability**
Help farmers and agribusiness improve productivity, better manage the use of resources and achieve regulation compliance and traceability.

**Warehouse management**
Ensure process, control and optimization of warehouse operations to improve efficiency and address ecommerce imperatives.

**Supply chain optimization**
Increase your visibility, improve agility and performance to build a resilient supply chain, end-to-end.

**Product Information Management**
Ensure the right information related to the product is available for a seamless omnichannel retail experience.

**Cold chain monitoring**
Manage efficiently your assets tracking, performance and maintenance to optimize your supply chain logistics.

**Greater yield**
leverage digital solutions

**Increased productivity**
while ensuring safety

**Build a resilient Supply Chain**

**Up to 17% increase in data accuracy**

**Ensure efficient & secure operations**

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Resilient Supply Chain
Manage complexity and improve visibility across your supply chain

Warehouse Management
Ensure process, control, and optimization of warehouse operations from receiving and shipping product items

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

Fields & Farms
Cooperative
Manufacturing
Distribution
Retailer
Consumers

Agriculture efficiency & Sustainability
Help farmers and agri-business improve profitability and better manage resources

Supply Chain Optimization
Get visibility into your entire suppliers’ network. Help operational and strategic decisions for efficiency and profitability

Product Information Management
Ensure the right information related to the product is available for omnichannel retail

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Multiple sources and usages of Product Data

• New product rollouts take in average 4 weeks due to inefficient & error on item attributes.

Omnichannel Retail Strategy

• Retailers want more Product Data in less than 3 days
• Seamless shopping experience for the end-consumers across the different channels
• E-Commerce booming – According to WEF, from 10% today up to 40% in 2027
EcoStruxure™ Traceability Advisor – PIM

Ensure the right information related to the product is available for omnichannel retail

The solution

• «Out-of-the-shelf» pre-parameterized solution: a central repository for product information storage and management used by CPG manufacturers and a tool to push product information from multi-source data to different retail channels

• Complete suite of solution: PIM + GDSN + Datapool

• Specific F&B features: Pricing attribute, product Data syndication, Promotion and Call for Tender Management

• Compliant to GS1 standards and GDSN requirements

• Cloud-based solution aligned with latest Cyber Security requirements

• Smart & Flexible, easy to integrate more product attributes on demand (GS1 and/or local regulation/standard)

• Includes Marketing B2C features, thanks to DAM (Digital Asset Management) integrated in a unique solution

• Easy to scale up with a typical ROI << 1 year
EcoStruxure Traceability Advisor – PIM

Ensure the right information related to the product is available for omnichannel retail

Business value

• Increased product data accuracy
  Reduction of data redundancy and data storage costs

• Faster time to market
  Fast track new products on standardized templates

• Increased operational efficiency
  Consolidation of information from disparate systems

• Reduction of business risks
  PIM enables data compliance with industry regulations
  (e.g. in Europe, Directive n°1169/2011 – INCO information for labelling of products; and FDA 21CFR part 101)

• Improved shopping experience
  PIM is a central repository with a single up-to-date version of product data enabling a seamless shopping experience for your end-consumers

Learn more
EcoStruxure™ Traceability Advisor- App
Connecting the entire Value Chain into a single App

See 3D demo
Customer Challenge
• Manage the product references (25,000 products) in a consistent way between the different entities using different ERPs and MES systems in 24 countries.
• Share the product information efficiently with retailers in a multi-channel environment.

The Solution
• Deployment of EcoStruxure Traceability Advisor - Product Information Management (PIM), internal solution deployed in 24 countries

Customer Benefits
• Central team deploying the solution globally
• Reduction of costs and errors linked to product data management
• Improved data quality & availability: +20% increase in data accuracy
• Reduced time to market: speed-up internal workflow from factories to sales entities and ease data exchange with end-customers
• Process effectiveness: +50% reduction in labour costs

The Results: Life is On with... A single source of truth and trust regarding Product Data
Resilient Supply Chain

Manage complexity and improve visibility across your supply chain

- **Warehouse Management**: Ensure process, control, and optimization of warehouse operations from receiving and shipping product items.
- **Cold Chain Monitoring**: Manage efficiently your assets tracking, performance, and maintenance to optimize your supply chain logistics.
- **Fields & Farms**: Agriculture efficiency & Sustainability - Help farmers and agri-business improve profitability and better manage resources.
- **Cooperative**: Supply Chain Optimization - Get visibility into your entire suppliers' network. Help operational and strategic decisions for efficiency and profitability.
- **Manufacturing**: Product Information Management - Ensure the right information related to the product is available for omnichannel retail.
- **Distribution**: Retailer - Ensure process, control, and optimization of warehouse operations from receiving and shipping product items.
- **Consumers**: Get visibility into your entire suppliers’ network. Help operational and strategic decisions for efficiency and profitability.

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## 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
- Sustainability Consulting
- Energy Demand Services
- Strategic Energy Sourcing
- Enterprise data management
- Energy as a Service

### Energy & Sustainability
Reduce footprint and meet sustainability goals
- Assessment and Consulting
- Enterprise Asset Management
- Condition Monitoring
- Predictive Analytics
- Line & Process Optimization
- Modernization services

### Asset Performance
Maximize return on capital expenditure
- Operator Training Simulator
- Augmented & Virtual Reality
- Workflow Management
- Staff Schedule Management
- Operator Knowledge Sharing

### Workforce Empowerment
Improve staff knowledge, productivity and collaboration
- Electrical CAD
- Building Information Modelling
- Integrated Engineering-Design
- Digital Asset Visualization

### Digital Engineering
Cut time, cost and risks of capital project engineering
- Assessment and Consulting
- Enterprise Asset Management
- Condition Monitoring
- Predictive Analytics
- Line & Process Optimization
- Modernization services

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Let’s talk about EcoStruxure™ for Food & Beverage