



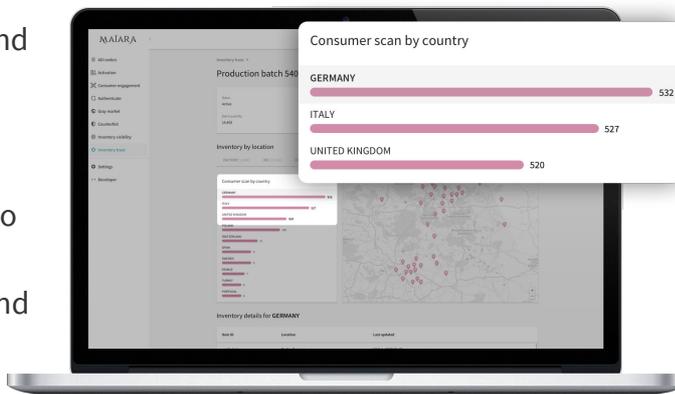
SUPPLY CHAIN TRACEABILITY

Real-time visibility from factory to consumer

The EVERYTHING Product Cloud™ acts as an aggregator for your supply chain, collecting traceability data through the product lifecycle and making it actionable, shareable and valuable. This ability to bring together all your siloed product data into a single source of truth is the only way to provide end-to-end transparency and visibility for today's complex 'global-local' supply chains.

SOLUTION HIGHLIGHTS

- Leverage a totally new source of aggregated product data to create a true connected value chain.
- Transform your inventory into trackable, intelligent data assets with a digital twin - known as an *Active Digital Identity™* - in the EVERYTHING cloud for every thing you manufacture.
- Gather data into a single actionable place from across your network of internal and external supply chain systems.
- Apply real-time intelligence, machine learning and analytics at massive scale.
- Enables traceability beyond retail, thanks to crowdsourced consumer interaction data to give unparalleled insight into the end market for your products.
- Provides upstream and downstream visibility of products at any level of aggregation; shipments, pallets, cases, down to serialized items, raw materials and packaging.



AUTHENTICATE BENEFITS

- ✓ **Deliver Transparency**
By tracking the entire product journey, you can give item-level provenance and sustainability information to consumers at point of purchase via a smartphone scan of a product code or tag.
- ✓ **Agility and Efficiency**
Get real-time inventory visibility to identify integrity issues in your supply chain such as missing inventory, diverted or delayed shipments and unusual logistics patterns
- ✓ **Regulatory Compliance**
Meet regional requirements for labelling, ingredients, tax liabilities and more with item level traceability.
- ✓ **Risk Mitigation**
Improve your quality management with instant access to forwards and backwards traceability data, and pinpoint recall execution.



End-to-end traceability and supply chain analysis is 40 times faster thanks to EVERYTHING

-- Jerome Grevin, QSE Compliance Director, The Glenmorangie Company



Real-time Intelligence

Rules Engine: Reactor™ allows you to create rules to trigger different custom workflows in response to real-world supply chain events.

Alerts: Configure notification thresholds to alert your supply chain teams of integrity issues as they occur, enabling corrective action and loss prevention.

Machine Learning: Overcome missing supply chain data and reveal integrity issues using Predictor™ our machine learning engine. Detects data abnormalities or gaps and provides corrective suggestions to repair supply chain data and learn from your entire data set.



Track and Trace

Trace your products at any level of aggregation - shipments, pallets, cartons or unique items. Using the supply chain omni-search functionality you can search for any identifier - SSCC, LGTIN, or Serial ID and instantly view a full track and trace history for all related items.



Inventory Visibility

View a break-down of inventory across your entire supply chain network, see how inventory is moving through your supply chain based on a grouping of your choosing. View inventory by batch or lot, by location, by product or product metadata.



Recall Management

Product Hierarchy Management: Map source ingredients and packaging to finished products, lots or batches, and trace which B2B customers have received affected stock.

Consumer Notifications: Provide up-to-the-minute information for end customers scanning affected product items with their smartphone at point of sale, or post purchase.



Integrated End-to-End

Factory Activation: EVRYTHNG's Activate module automates the digital activation of products in the factory, courtesy of integrations with printing and packaging companies, and Inline production systems.

Consumer Engagement: EVRYTHNG's Amplify module enables consumers to scan products with a smartphone to access traceability, authenticity or transparency data at point of sale.



Integrations

EPCIS 2.0: Integrate data from manufacturing and distribution systems to gather raw materials, batch, production lots and distribution aggregation information

Blockchain Integration Hub: Collect traceability data from, or replicate data to, any number of blockchains with templated integrations to a range of different Distributed Ledger Technologies.