Traceability Solutions for the Extended Supply Chain

Intelligent supply chains improve production efficiencies, increase profits, and deliver better results for your customers.

Optimizing the Extended Supply Chain for Superior Performance

For many industries where processes and materials are spread across a global network of plants and partners, complexity is the norm.

To meet product specifications and rigorous compliance regulations while operating at peak efficiency, you need real-time traceability of products and returnable assets as they progress across the extended supply chain.

ACSIS Track and Trace Solutions connect local, regional and global operations for a real-time view across the supply chain

> "Organizations can no longer rely on traditional enterprise-centric supply chain practices to collaborate and complete"
>
> **Gartner**

Build a Digitally Connected Supply Chain

Transform data from edge devices, legacy systems, and new technologies into the actionable insights for more strategic decision-making, new efficiencies, and higher levels of service.

- **INCREASE DATA ACCURACY** – Utilize more granular, real-time data to increase inventory control and provide more accurate, predictive outcomes.

- **IMPROVE DECISION MAKING & PLANNING** – Gain more insight with predictive analytics to respond to customer demands more quickly and manage product obsolescence.

- **STREAMLINE COLLABORATION** – Align seamlessly with your partner network to gain better visibility and identify areas of improvement, compliance and governance.
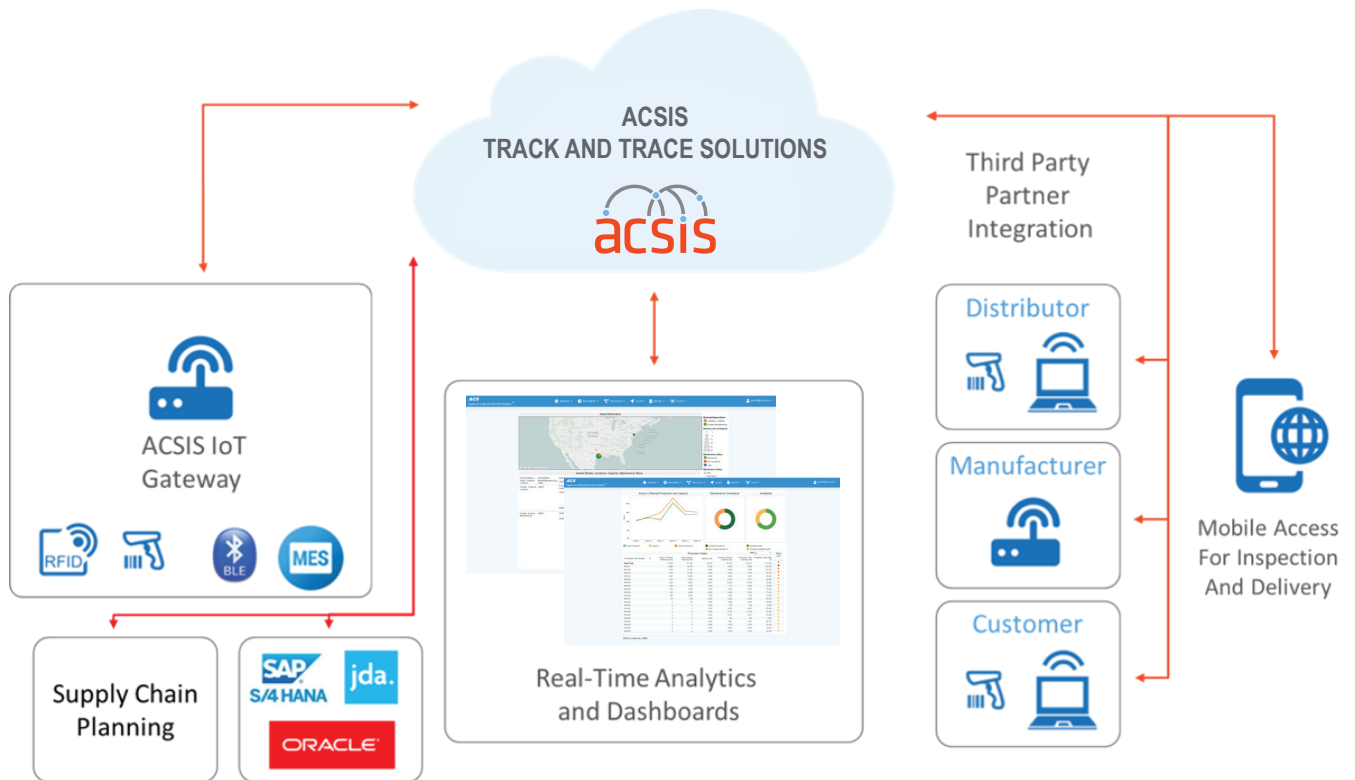
Manage Supply Chain Complexity

Delivering products to unique customer specifications means managing complexity:

- Traceability below the batch level
- Product identification
- Returnable asset visibility

TRACEABILITY SOLUTIONS FOR THE EXTENDED SUPPLY CHAIN

The ACSIS Track and Trace Solutions connect local, regional, and global operations for a real-time view across the supply chain. Start by collecting data from any source, apply business rules and workflows to design more efficient processes, populate dashboards with actionable analytics, and deliver better customer experiences through a connected and intelligent ecosystem.

SOURCE, PROCESS, ANALYZE AND UPDATE

ACSIS Track and Trace Solutions combine tools, applications and components delivered on a common platform to support real-time localized action and connectivity providing a common, single view, to all participants.

- **Source** - Collect data from all edge sources for a complete picture of activities in the extended supply chain.
- **Process** - Apply business rules and workflows and provide necessary alerts.
- **Analyze** - Compile information and show in a meaningful way.
- **Update** - Connect ERP and enterprise support systems, satellite sites, partners and customers for one accurate view.

DATA COLLECTION

Real-time, Bi-Directional Data Capture

Knowing how well your supply chain is working and identifying where it is underperforming requires current data and key performance indicators. But if your data is out of date, compromised by inaccuracies, or unreliable, those indicators will be worthless. The ACSIS solution collects data at the execution level to provide real-time, bi-directional data capture that allows secure hand-off to other internal systems. You get the answers you need to solve issues in real-time and keep your supply network in sync.

- Support data collection across different modalities, including barcode, RFID, vision systems, IOT devices and mobile.
- Direct collected data to multiple systems for "scan once" multi-system updating in real time.
- Ensure business continuity by enabling transactional processing to continue irrespective of the availability of your enterprise systems.

ANALYTICS

Better Insight to Improve Efficiencies

To improve supply chain performance, organizations and their partners need new ways to share information, analyze problems, identify opportunities, and reach better decisions. ACSIS solutions come with advanced analytics to let you compile information to determine how activities and decisions in one part of the supply chain influence downstream operations.

- Surface and solve complex, systemic issues across the supply chain.
- Improve operational excellence in service, cost, agility and inventory levels.
- Anticipate and prevent obstacles for better performance.

ACSIS SOLUTIONS

TRACK AND TRACE

Get Your Supply Chain Under Control

In a world dominated by lean inventory practices, volatile demand, and a growing focus on risk mitigation, organizations are seeking better ways to understand, and control, how products and assets move across the extended supply chain.

The ACSIS Track and Trace solution tracks the movement of products and assets at any point in the supply chain allowing you to exchange data with partners and suppliers in real time for complete end-to-end traceability.

- Automated traceability across your multi-partner ecosystem.
- Real-time data exchange via the cloud for improved speed, scalability, and performance.
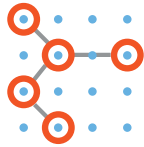- Actionable analytics to identify correct production issues proactively.

PARTNER CONNECTIVITY

Deliver a Seamless Partner Network

For your partners to deliver great customer experience, they need to align seamlessly with your priorities, standards, and processes. ACSIS Partner Connectivity leverages the cloud to connect partners with timely access to the information they need to deliver to the highest standards. With real-time visibility and integration, partners can work better to manage demand, communicate consistently, and collaborate more effectively.

- Maintain common enterprise standards with up-to-the-minute production monitoring, consistent serialization data, and more uniform product labeling.
- Source trustworthy data directly from partners for better insight.
- Support real-time supply chain decision making based on complete data.

SERIALIZATION

Track at any level

With ACSIS Track and Trace Solutions, you can incorporate serialization at any level and connect that data across your supplier ecosystem from the enterprise to the edge integrating EPCIS providers and other regulatory and business systems for seamless and secure data exchange.

- Comply with industry regulations.
- Control counterfeiting and theft.
- Manage returns and recalls more efficiently.
- Gain strategic insight into the extended supply chain.

LABEL MANAGEMENT

Transform Your Labeling Strategy

With embedded intelligence, labels can do more than identify what's in the box, they can help organizations speed delivery, control inventory, meet rigorous compliance standards, and monitor and analyze performance across the supply chain. ACSIS Label Management delivers next-generation capabilities to your enterprise and its extended supplier network. Transform your labeling strategy by putting the power of label execution into the hands of your suppliers and still retain governance and control.

- Centralize label governance.
- Deliver labeling capabilities to partners through the cloud.
- Monitor and report on performance and compliance through integrated analytics.
- Deliver the right labels to the right printers and verify label accuracy.

WHY ACSIS?

For over 20 years, ACSIS has been successfully delivering innovative supply chain execution solutions with actionable results to valued customers such as The Coca-Cola Company, DuPont, The Hershey Company, AmerisourceBergen, Cintas, Ashland, and more. ACSIS Cloud Solutions for the Extended Supply Chain provide a real-time view of supply chain execution—connecting legacy systems, partner networks, and assets on the edge for better insight and smarter forecasting.

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Capture a World of Information.™