

Improve Just-in-Time Production with Real-Time Tracking of Goods

PROBLEM

A leading global CPG company had challenges in their European sector due to on-time delivery complications for shipments that crossed multiple land and sea borders. With challenging routes, the company planned heavily around the estimated time of arrival (ETA) of raw goods at their production facilities. These facilities were limited on space, so it was essential to receive goods just-in-time for production to minimize stock levels. More so, having an ETA they could trust was imperative to their operations so they wouldn't be forced to delay production schedules.

Thus, they needed a solution that would provide greater visibility and accurate ETAs so they could receive materials just-in-time for production.

SOLUTION

Savi offered a solution that addressed their needs by leveraging advanced analytics and sensors. Savi provided greater visibility by placing GPS pallet sensors on goods so the location of goods was actively tracked throughout a shipment. By tracking tagged goods between origin and destination, Savi provided better on-time delivery status by using the information received from the sensors to dynamically calculate and adjust the ETA for the shipments.

Savi also set up alerts to notify the production facilities if goods were going to arrive later than expected. The parameters for notification were primarily based on dwell time, specifically if a shipment took too long at a configured checkpoint, too long to arrive at a certain checkpoint, or too long to reach the overall destination. They were also notified when a shipment would arrive late compared to the planned arrival date/time.

Lastly, Savi identified trends that allowed the company to proactively resolve delivery problems as opposed to solving them as they occurred.

BENEFITS

- Increased visibility of in-transit goods
- Minimized stock levels
- Kept production on schedule
- Better decision-making capabilities due to accurate data
- Identify trends to allow proactive resolution of problems

INDUSTRY

Consumer Packaged Goods (CPG)

For more information about Savi's CPG solutions please contact us today.

Contact Information

Email info@savi.com
Phone +1 (888) 994-SAVI (7284)
Web www.savi.com
Twitter [@Savi360](https://twitter.com/Savi360)

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