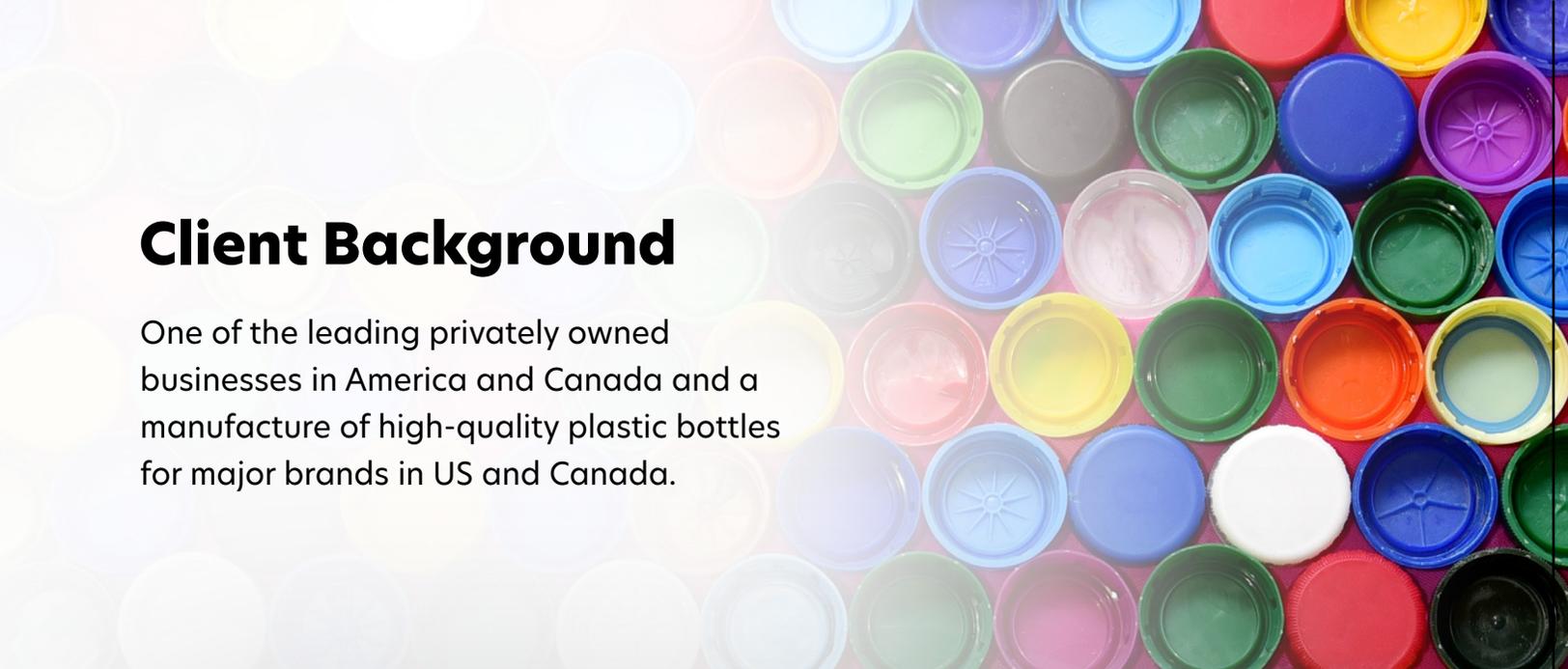


**Quinnox helps implement & rollout
S/4 HANA, Warehouse Management,
and Manufacturing Integration Intelligence
(MII) for a leading **manufacturer of
plastic bottles across eight plants****





Client Background

One of the leading privately owned businesses in America and Canada and a manufacturer of high-quality plastic bottles for major brands in US and Canada.

Business Need

Client business is voluminous and operates on thin margins. For them, fulfilling customer demand and quality is non-negotiable. Spread across US and Canada, the client conducts its operations from 9 production plants.

Problem Statement:

- Warehouse space utilization
- Lack of visibility on the order status.
- Delay in pick and load activities
- Quality rejects, scanners unable to read, duplicate HU's, etc.,
- Order prioritization and real-time visibility.

Other key challenges include— Tracking of FG in the warehouse, Inventory discrepancy, and Delayed picking time.

Solution



Approach



Collaborate with Business users and IT Solution Design.



Prototype Solution, Modify (WH + RF + Mobile + MII Custom Apps).



Implement and rollout.



Mobile app for Operators and Quality to indicate the production is complete.

Execution



Alignment of the IT program with the business strategy



Country-wise rollout plan was determined.



Proposed QPIS - Quinnox Production Information System solution, followed by extending Warehouse on S/4 HANA.



RF Integration and a UI5 solution were developed to ease warehouse functions.

Benefits



- **50%** of time saved in stock taking
- Improved stock visibility - days to minutes
- Improved production planning accuracy from **60-70%** to **90-95%**
- Daily rate of production per machine can be viewed in real-time.
- **>60%** improvement in picking turnaround time
- Custom-designed user-friendly Apps
- Production order status in real-time - hours to minutes
- Customer executives can commit to shipments and delivery more accurately

About Quinnox

Quinnox is your agile, business-results-driven digital technology partner. With the power of human and applied intelligence, we simplify business processes, improve customer experiences, and create exceptional business value for forward-thinking enterprises. With the combination of cognitive solutions, conversational platforms, SaaS solutions, human and applied intelligence, we capitalize on new technologies to accelerate growth, innovation, efficiency, and resilience. Our data-driven digital solutions unlock the hidden potential of your business across your digital value chain, helping to accelerate success, today and tomorrow.

Visit us at www.quinnox.com | [✉ marketing@quinnox.com](mailto:marketing@quinnox.com)

