

CASE STUDY · FOOD & BEVERAGE MANUFACTURING

Transforming Food & Beverage Operations with the right technology

End-to-end traceability, food safety, and operational excellence

La Mexicana Tortilla Factory | Powered by SAP Business One HANA



INDUSTRY CHALLENGES

Today's Food & Beverage Environment



Rising Customer Expectations

Faster, more transparent service demands



Strict Food Safety Regulations

Compliance across every production stage



Limited Supply Chain Visibility

Disconnected systems obscure real-time data



Rising Production Costs

Margins squeezed by input & labor costs



Inventory Waste & Inefficiency

Manual tracking leads to spoilage and loss



Sustainability Requirements

Growing pressure for ESG accountability

BUSINESS NEED: *Real-time visibility from supplier to consumer.*

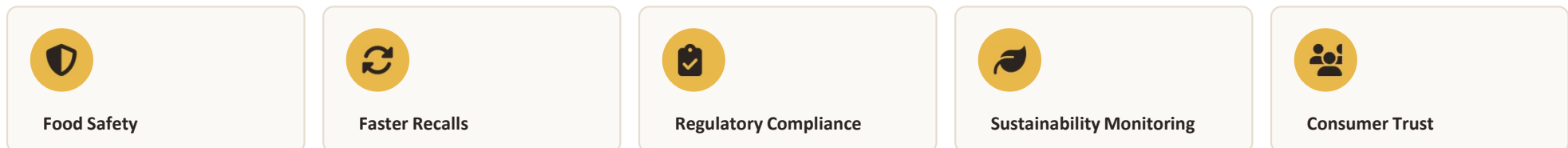
THE FOUNDATION

Why Traceability Matters

Tracking ingredients and products across every stage of the journey:



BENEFITS



“ *Traceability works like package tracking — every movement is scanned, recorded, and instantly available.*

THE SOLUTION

How the right ERP Solution Enables Traceability



Suppliers

- Vendor information
- Ingredient origin
- Receiving records



Production

- Batch / lot numbers
- Ingredients consumed
- Production orders
- Manufacturing dates



Distribution

- Inventory locations
- Shipments
- Delivery tracking



Retail

- Product availability
- Expiration dates
- Recall management

SAP Business One Hana creates a **single source of truth** across the entire supply chain, eliminating blind spots and the need for manual tracking.

PLATFORM CAPABILITIES

The Integrated Software solution is the key



Real-Time Monitoring

- Production visibility
- Process control
- Quality tracking



Inventory Management

- Better material planning
- Reduced excess inventory
- Lower waste



Batch & Lot Traceability

- Forward ingredient tracking
- Backward product tracing



A Comprehensive ERP gives

- Real-time dashboards
- Faster decision making
- Operational KPIs

*SAP Business One HANA transforms raw operational data into **actionable insights** that drive efficiency and profitability.*

MEASURABLE IMPACT

Business Results Achieved



25%

Reduction in Waste

- Improved inventory control
- Better demand planning
- Expiration management



End-to-End

Improved Traceability

- Batch management
- Automated records
- End-to-end visibility



65%

Increase in Efficiency

- Process automation
- Reduced manual tasks
- Faster reporting

Beyond Compliance



Rapid Recall Capability

SAP can instantly identify:

- Affected supplier
- Impacted production batches
- Customers involved
- Inventory still available



Sustainability Benefits

Traceability strengthens ESG performance:

- Verify ingredient sources
- Improve supplier accountability
- Support ESG initiatives
- Increase supply chain transparency

Traceability is no longer just about compliance, it protects consumers, strengthens brands, and supports sustainability goals.

KEY TAKEAWAYS

Key Takeaways & Future Vision



Established end-to-end traceability



Improved food safety



Reduced waste by 25%



Increased operational efficiency by 65%



Gained real-time visibility



Built a foundation for AI & advanced analytics

*Implementing the right solution requires **the right Business Partner** who knows about the business / Market / Processes and how to use the technology correctly*

***Digital transformation is no longer optional.** Food manufacturers that embrace technology today will be the ones who grow, compete, and innovate tomorrow.*