

*"Embrace The Power Of Technology,
With World's Leading Solutions"*

***SYNCHRONIZING OPERATIONS,
OPTIMIZING EFFICIENCY***



Case Study



A leading Food Products Manufacturer from Gujarat, India

-  Finance
-  Inventory
-  Quality
-  Sales
-  Planning
-  Delivery
-  Purchase
-  Production
-  Analytics

Introduction

Client is one of the leading manufacturers from Gujarat for potato based snacks like Burger Patty, French Fries and similar products.

Previously Used Solution

Before implementing SAP Business One on HANA they were using an in house developed ERP system.

Proposed Solution

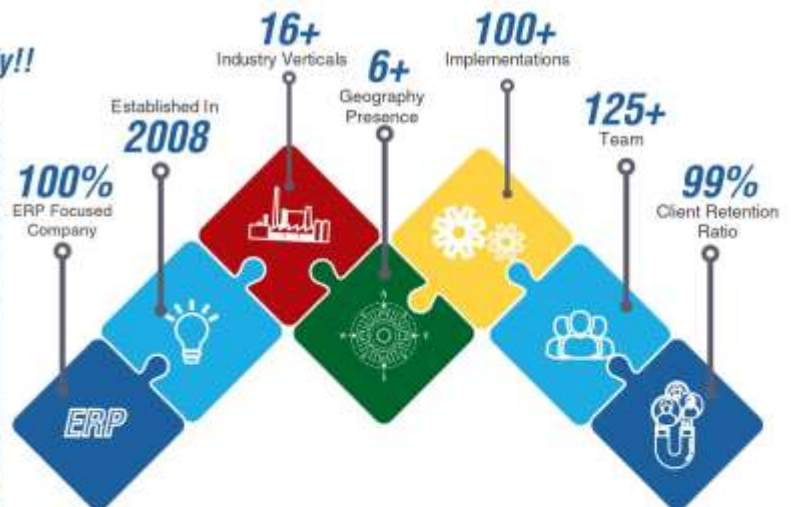
Currently they are running on:



About MindQuad:

Digital Transformation - Efficiently and Effectively!!

MindQuad Solutions Pvt. Ltd. is a solution centric company driven by sheer ethics and integrity using cutting edge technologies to deliver the cost effective, predictive, consistent, reliable and flexible solutions. We aim to be a one stop solution company leveraging best of SAP & Microsoft Dynamics technologies and delivering the best fit solution to our clients. We strive to become a partner for our clients rather than just another IT vendor and be an integral part of their success story in business growth.



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Challenges Encountered

- Previously they were using an in-house developed ERP system which was not integrated with Finance and Inventory. System was not secure enough, as user can change with posted transactions also.
- Customer was facing challenges to manage run time data of produced finish goods from production.
- The pain area of the customer was Stock Management between warehouses PAN India. They wanted to track warehouse wise stock and in-transit stock but in their previous ERP system they did not get detail stock statement.
- As per customer business scenario many items were having shelf life and they cannot manage first expiry first sale item in previous system.
- The main pain area of the customer was production data management, Production cycle is running 24x7 and they wanted to manage pallet wise production and pallet wise online QC entry with Barcoding, but they did not get this feature in previous ERP
- Customer was facing challenges with the bifurcated utilised stock in the production because of continuous production process and they wanted to finish goods actual cost with material cost and overhead cost.
- Customer was facing challenges with the tote stock management during the production process and they wanted to reuse that tote stock in respective items.
- Customer is having more than 20+ cold storages PAN India so, customer wanted to manage detail Supply Chain Management with route plan and route cost.

Solution Addressed

- We have developed customized Integrated Production Module for Food & Beverage industries and using that customer can get run time production entry
- Using the SAP Business One Inventory management module and warehousing, customer gets various level of inventory reports like Location wise, Warehouse Wise, BIN Location wise, Batch/Lot Wise inventory transactions reports.
- We have configured Batch Management items for Batch Tracking and Shelf Life tracking. Using this configuration, system is validating first expiry first out sequence
- We have developed Production Entry Module and QC Module to tracking online Production and QC with palletize entry and hourly QC entry.
- In the Production Entry Module we have covered Stock Consumption entry and Resources Utilizations entry so based on production output data, system is auto bifurcating consumed stock into respective production order
- We had provided Shipment creation option to track shipment detail from one warehouse to other warehouse or to customer warehouse with route plan.

Analytical Aid

- Detailed SKU Stock Statement Report
- BoM Cost Vs. Actual Production Cost Report
- Potato Yield Report
- Waste Tracking Report (Ex. Mud Waste, Grade Out Waste, Sliver & Nubbins)
- Special Price Report
- Expired Stock Report
- Hold SKU Report
- NPD/ R & D Analysis Report
- Rework Production Report
- Trip Sheet Report
- Uncleared Cheque Reconciliation Report

Client Speaks

We have got satisfactory results while working with MindQuad in the Implementation of SAP Business One on HANA because of their dedication and implementation approach that they had followed.

- **Manager IT**