

A photograph of a red-handled metal shopping cart in a grocery store aisle, with shelves of products blurred in the background. The image is partially obscured by a dark blue geometric overlay in the bottom right corner.

## Case Study

**CPG100+, Powered by SAP HANA, From Microexcel,  
Decreased Implementation Time and Total Cost of Ownership**

# Implementation of CPG100+ Provided Single Automated and Integration Solution for Leading Manufacturer

## Quick Facts

**Industry:** CPG

**Location:** USA

**Employees:** Less than 100

**Revenue Range:** <100 M

## About the Client

The client's products are part of some of the key ingredients of nutritional supplements. Apart from carrying some products in the inventory, the client provides contract manufacturing services, spray-drying, milling, grinding and juicing services.

## Background

## Solution

## Benefits

### Background

- ▶ Conducted business with manual process controls
- ▶ Needed a strong technology platform to streamline operations
- ▶ Wanted transparent view of all operations data
- ▶ Required an Enterprise Resource Planning (ERP) solution that would automate and integrate key business processes

### Solution

- ▶ Microexcel suggested deployment of CPG100+
- ▶ Utilized proprietary **ExcelSAP** methodology and hybrid offshore/onshore delivery model
- ▶ Developed robust and complex interfaces
- ▶ Integrated comprehensive reporting for providing support to day-to-day business functions
- ▶ Deployed SAP Fiori for the client

### Benefits

- ▶ Increased efficiency of transaction processing
- ▶ Experienced high data integrity, consistency, and transparency
- ▶ Streamlined shop floor operations that led to decongestion of the factory and increased warehouse space
- ▶ Decreased the Total Cost of Ownership with a single, unified SAP ERP system

# Legacy and Manual-based Processes

lead to steadily declining inefficiencies and inaccuracies in daily business operations

Quick Facts

Background

Solution

Benefits

## Background

The client, a leading farming and food manufacturing company, conducted business with manual process controls due to:

- ▶ Insufficient IT security
- ▶ Inadequate workflow and alerts
- ▶ Limited cross-department information visibility

The client realized the need for a strong technology platform to streamline operations to replace the legacy and paper and spreadsheet-based processes that lead to steadily declining inefficiency and inaccuracy. In addition, the client wanted a transparent view of all operations data.

The client's key requirement was an Enterprise Resource Planning (ERP) solution that would help to automate and integrate all of the business processes across all functional areas, from farm operations to customer service, for enhance integration and control.

## Quick Facts

## Background

## Solution

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### Solution

Microexcel, with its in-depth knowledge and experience of the Consumer Packaged Goods (CPG) industry, was selected as the client's partner. Given the limited scale the client's operations in the United States and the client's desire for a shorter implementation cycle with ready-to-deploy ERP solutions, Microexcel suggested a fast track implementation with a four-month implementation cycle.

After a thorough review of the client's existing landscape, Microexcel suggested the deployment of CPG100+, an SAP certified and pre-configured Business All-in-One solution powered by SAP S/4HANA that is based on SAP Best Practices for the CPG industry. The out-of-box functionality of CPG100+ was an ideal fit for the growing business needs and would cover the existing business processes and the enterprise reporting requirements. CPG100+ would also minimize the number of customizations and enhancements that would be needed (because the solution is based on industry best practices), thus reducing the overall cost for the client.

Utilizing its proprietary ExcelSAP methodology for rapid project execution, as well as a hybrid offshore/onshore delivery model for further cost reduction, Microexcel began the implementation which included the following modules:

► Sales and Distribution   ► Inventory   ► Production   ► Supply Chain   ► Production Management   ► Financials

Microexcel developed robust and complex interfaces catering to various process requirements, and integrated comprehensive reporting, both standard and customized, for providing support to day-to-day business functions. Additionally, Microexcel deployed SAP Fiori for the client.

## ExcelSAP Methodology Utilized

for rapid project implementation, resulting in lowered Total Cost of Ownership

Quick Facts

Background

Solution

Benefits

## Benefits

1

Increased efficiency of transaction processing with the addition of robust interfaces, which are flexible and scalable for all future rollouts

2

Realized high data integrity, consistency and transparency with a smooth transition and complete integration of business functions

4

Decreased implementation time due to ready-to-deploy SAP Business AIO Solutions, Microexcel templates and accelerators, and ExcelSAP methodology

7

Comprehensive planning and production execution of operations, integrated with order processing, procurement, and financial accounting increased visibility for management

3

Streamlined shop floor operations that led to decongestion of the factory, and increased warehouse space

5

Decreased the Total Cost of Ownership with a single, unified SAP ERP system

6

Refined master data by improving data quality, reducing data reconciliation and enabling cost savings

For more information,  
please visit **[www.microexcel.com](http://www.microexcel.com)** or email **[info@microexcel.com](mailto:info@microexcel.com)**

## About Microexcel

Microexcel Inc., is a global leader in providing innovative and comprehensive software solutions and services. Founded in 2001, Microexcel merges people and technology to deliver the most value and return on investment for customers. With headquarters in Secaucus, NJ, and offices worldwide, Microexcel provides full services and support to clients in the areas of Microsoft, SAP, Quality Assurance and Testing, IT Infrastructure, Open Source/Liferay, Staffing, and Interactive Services. Microexcel is ISO 27001:2013 and ISO 9001:2015 certified and is also a New York and New Jersey state Certified Minority Owned Business Enterprise.



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