

## Al Mansour Has Successfully Migrated to SAP HANA Database with Near-Zero Downtime!



### Customer Background

Al Mansour is one of the leading private companies that operates in different sectors and was capable of expanding its footprint rapidly since started. The company comprises several firms in the field of Dairy Manufacturing, Trading and Distribution of a variety of consumer products to more than 130,000 outlets around Egypt making it the largest distribution group in the Egyptian Market. The group's vision is to continuously invest in the latest management and technology systems, which is the core reason behind their success and leadership in the market.



## AI Mansour Group - SAP HANA® Migration Success Story

### Company:

AI Mansour Trading and Distribution  
Company

### Industry:

Consumer Products

### Location:

Egypt

### Website:

<http://mmd.mansourgroup.com/>

### SAP Solutions & Services:

SAP HANA® Migration for :

- SAP ERP 6.0 EhP8
- SAP SCM 7.0 EhP4
- SAP BW 7.5
- SAP Solution Manager 7.2

## Executive Summary

### Objectives

- Use of high performance in-memory technology
- Smooth transformation of the entire production landscape to SAP HANA®
- Ability to manage the growing data volumes
- Improvements in reporting and analytics
- Improved system quality with giving away the unused custom objects
- Get ready and prepare for implementing SAP S/4HANA
- Modernize the IT infrastructure with a digital core

### Challenges

- Large SAP landscape with multiple applications integrated to SAP ERP system
- High number of custom objects in the ERP system
- Slow performance of SAP ECC and SAP SCM systems which affected productivity

### Resolution

- SAP HANA migration from DB2 on IBM to SAP HANA on Linux in less than four months

## Implementation Results

**Minimized**

Amount of data stored  
from 3 TB to 300 GB

**Improved**

System Performance  
and Speed

**Improved**

Reporting and analytics

**Increased**

User Satisfaction

## Challenges

Al Mansour for Trading and Distribution has been using SAP systems for many years. They've always sought to enhance their business reliability and quality, to continue delivering the best service, responding to the great technological changes and avoiding system obsolescence, they opted to migrate to SAP HANA®. The company took this decision to face the challenges related to their existing SAP production system workloads. They wanted a more agile, and scalable IT environment to face the slow performance of SAP ECC and SAP SCM systems which affected productivity.

## Implementation

Based on the trust built throughout the years between ECS and Al Mansour, Al Mansour approached ECS - as an experienced partner with the setup, installation, and operation of SAP system to help them with the HANA migration. During the project, ECS has migrated Al Mansour's database without any business disruption including these solutions:

- SAP ERP 6.0 EhP8
- SAP SCM 7.0 EhP4
- SAP BW 7.5
- SAP Solution Manager 7.2



## Results

With the migration to SAP HANA®, Al Mansour was able to overcome the challenges it faced and adapting new innovations while laying the foundation for digitalization, they also gained a higher level of governance and control, as well as real-time insights onto their expanding business. Today, After the migration of the SAP Business Suite, SAP SCM and SAP BW to the SAP HANA platform, the speed of data loading and reporting from the SAP BW increased dramatically. The HANA platform implementation brought great business benefits as a result of the high speed of data processing. It allowed faster access to real data that achieved bigger efficiency and better quality of work across all departments who use SAP Business Suite applications in the finance, accounting, purchasing and many others departments. Moreover, a great improvement happened in the storage capacity, the previous size of the database was 3 TB and after migrating to SAP HANA it became less than 300 GB. The system now has reserved a great capacity for a few more years.

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