

SAP S/4HANA Migration for a Leading Food and Beverage Manufacturing Industry

Client Overview :

A well-known company in the Food and Beverage Manufacturing industry, recognized for its innovation and operational excellence.

Project Overview :

The project focused on migrating from ECC to SAP S/4HANA 1809 FPS02 while addressing a range of challenges including the customization of code, ensuring system stability, and migrating to standard processes.

Challenges :

- Managing multiple ongoing projects alongside the migration project.
- Addressing an unstable production environment with unexpected OS restarts.
- Handling a large volume of custom code (3,000+ objects) and analyzing what to discard from the migration.
- Importing catch-up transports from Non-HANA to HANA system (Retrofit).
- Upgrading a lower version of Oracle and Windows Server for better compatibility.
- Migrating custom Z processes to standard SAP processes.
- Ensuring the stability of SAP BusinessObjects (SAP BO) running on ECC post-migration.

Technologies :

- **ERP System:** SAP S/4HANA 1809 FPS02
- **Tools and Technologies:** SAP HANA, ECC, ABAP, Fiori, Solution Manager (Solman), SuSE
- **Infrastructure:** Windows to SuSE Linux Enterprise Server upgrade

About Incesol

Established in 2011, Incesol is a leading provider of outsourced software development services specializing in SAP, enterprise e-commerce, mobility, and custom application development. With Headquarter in Dallas, Texas, USA, and a global development facility in Hyderabad, Telangana, India.

Incesol delivers both onsite and offshore project solutions tailored to client needs.

Specialized in :

SAP ERP ECC, SAP S/4 HANA, SAP BTP, RISE with SAP, SAP Integration Suite, Successfactors, SAP ERP (Implementation, Integrations, Migration, Archiving, Upgradation, AMS Services (Support), etc.), not limited to.

● Global Headquarters :

Incesol Inc.
 851 International Pkwy,
 Suite #100, Richardson,
 Dallas, TX, USA, - 75081.
 Tel: (704) 464 - 6994

● Global Headquarters :

Incesol Software Service Private Limited
 Sai Galleria, 4th Floor, Plot No. 472,
 Road No. 36, Jubilee Hills,
 Hyderabad, Telangana, India - 500033
 Tel: +91-7207208877

Migration Approach

- **System Conversion:** Migrating from an on-premise ECC system to SAP S/4HANA 1809 FPS02.
- **OS Upgrade:** Transitioned from Windows to SuSE Linux.

Implementation Highlights

- Upgraded to SAP S/4HANA 1809 FPS02, including the OS and database upgrade.
- Conducted **ATC setup** and code analysis, addressing over 2,000 ABAP objects.
- Migrated over 3,000 custom Z processes to SAP standard processes, improving maintainability.
- Set up **SAP Gateway** and enabled standard **Fiori Apps** for enhanced user experience.
- Upgraded Oracle and Windows Server OS to the latest versions to support migration.
- Ensured the stability of SAP BusinessObjects (BO) post-migration by thorough integration.

Engagement Model :

Fixed Project Billing

Incesol's Achievements :

- **Enhanced Operational Efficiency:** Migrated Z processes to SAP standard processes, enhancing system maintainability.
- **Improved System Stability:** Overcame production environment instability and migrated to SAP S/4HANA with minimal downtime.
- **Streamlined User Experience:** Enabled standard Fiori applications, improving the user interface and experience.
- **Custom Code Optimization:** Conducted thorough code analysis and fixed over 2,000 ABAP objects to ensure compatibility with S/4HANA.
- **Robust Infrastructure:** Upgraded to SuSE Linux and Oracle versions, ensuring system resilience and operational continuity.

This project showcases Incesol's expertise in SAP S/4HANA migrations, system upgrades, and process optimizations, delivering efficient and tailored solutions for clients.

● Global Headquarters :

Incesol Inc.
851 International Pkwy,
Suite #100, Richardson,
Dallas, TX, USA, - 75081.
Tel: (704) 464 - 6994

● Global Headquarters :

Incesol Software Service Private Limited
Sai Galleria, 4th Floor, Plot No. 472,
Road No. 36, Jubilee Hills,
Hyderabad, Telangana, India - 500033
Tel: +91-7207208877