LTIMindtree
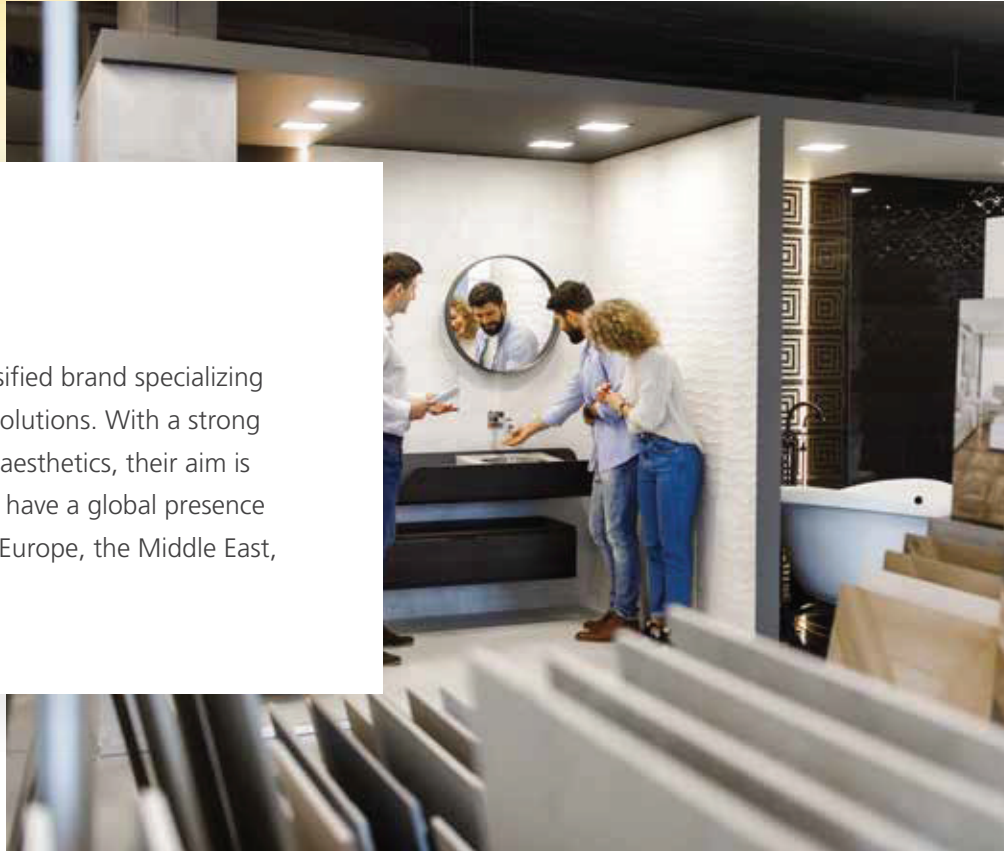
Digitizing Warehouse Management: Jaquar's Journey with Oracle Fusion Cloud Implementation

Client

Jaquar Group is a well-known, diversified brand specializing in complete bathroom and lighting solutions. With a strong foundation in top-notch quality and aesthetics, their aim is to deliver world-class products. They have a global presence in more than 55 countries spanning Europe, the Middle East, Asia-Pacific, and Africa.

Business Goals

Implementation of the newly introduced Oracle ERP Cloud (AP, AR, GL, FA, CM, AHCS, RMCS) and SCM (covering Procurement, Inventory, Order management, WMS, Planning and Collaboration) encountered difficulties in terms of user acceptance and adoption.

There were major gaps between the functionalities that the client desired and the functionalities that were delivered by the product.

The existing bespoke Warehouse Management System (WMS) and the in-house ERP application had scalability issues and could not cater to the client's fast-growing business needs.

LTIMindtree Solution

01 Assessed existing implemented SaaS configurations and leveraged our Oracle Cloud Assessment tool for fitment analysis.

02 Developed various PaaS extensions aimed at satisfying essential customizations, resembling those found in SaaS functionalities such as Job Work, Vehicle Master, MSL, importPO and more.

03 Extended and integrated procurement, inventory, and order management of Oracle supply chain management (SCM) for the Custom WMS system

04 Developed various reports showing real-time data analysis across all warehouses using Oracle Analytics Cloud (OAC).

05 Built a high-performance web portal using Oracle PaaS technologies (VBCS, OIC, IDCS and ATP Database) to address customized WMS requirements which is hosted on OCI using Oracle DevOps (Visual Builder Studio).

06 Integrated Handheld Terminals (HHT) and barcode scanner with Oracle SCM to digitize and standardize the processes.

07 Developed and integrated a mobile application with WMS to eliminate paper-based processes.

Business Benefits

A 10% reduction in operational capital

A 40% enhancement of lead time

A 27% reduction in customizations leading to increased adoption of industry best practices

Standardized common policies and processes across warehouses

Easily expandable systems that can accommodate new warehouses