CASE STUDY

Accelerating Acquisition Integration
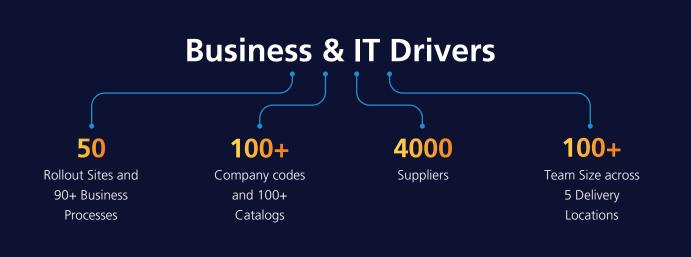with Entrepreneur Structure and S/4HANA

Client

A leading global semiconductor manufacturer serving the automotive, industrial, multimarket, and chip card and security sectors.

Business & IT Drivers

50
Rollout Sites and 90+ Business Processes

100+
Company codes and 100+ Catalogs

4000
Suppliers

100+
Team Size across 5 Delivery Locations

Key Challenges

Reducing complexity by consolidating processes across multiple instances

Adapting to new business models despite highly customized processes

Addressing process scope – RTR, OTC, P2P, PTD, SCM, Integrated PPDS+

Global business process harmonization and deployment, catering to OCM needs

Upgrading to the latest S/4HANA features and functionalities

Application Scope – S/4HANA, Ariba, EWM, MDG, MES Apps, BW/4HANA

LTIMindtree Solution

- Designed and deployed multiple S/4HANA template variants to accommodate different types of sites and company codes.

- Implemented a robust execution plan, broken down by waves based on the site complexity matrix and the nature of site operations.

- Delivered seamless pilot execution in Malaysia and subsequent rollouts, with extensions to the Global Template (v2, v3).

- Deployed client-specific solutions, including pre-configured industry solutions like Photomasking, Long Term Planning, and EPI Wafer.

Business Benefits

15%
Improvement in S2P process standardization

20%
Reduction in Supply Chain Planning efforts

Over **1,000 person-day savings** with reusable assets and starter packs

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