

TCS Oracle Solution for Business Integration and Transformation (ORBIT)

Manufacturing

Volatile business environments, shifting customer preferences, and technology innovations, have transformed the way manufacturing companies run their businesses. Amidst competitive pressures and the growing complexity of supply chains, these enterprises are trying to realign their business processes and applications. They need to adopt next-gen technology and effective business models that foster collaboration, promote agility, and improve customer centricity. This can help them build a responsive supply chain and leverage real-time information for tactical and strategic decision-making.

Tata Consultancy Services (TCS) offers the Oracle Solution for Business Integration and Transformation (ORBIT) – a platform for continuous business process enhancement and differentiation. ORBIT brings together our manufacturing domain expertise and a scalable technology platform for business applications, to provide significant time and cost benefits. In addition to enhancing business processes, the offering helps design solutions swiftly, implement them, and track business processes through several measurable Key Performance Indicators (KPIs).

Overview

Manufacturers need to take informed decisions in real-time and require seamless visibility and responsiveness across enterprise business functions in areas such as value chain planning, and production planning, scheduling, and execution.

ORBIT enables end-to-end supply chain collaboration and works as an accelerator for enterprises intending to upgrade to Oracle R12. The solution combines Industrial Machinery and Components (IMC) industry use cases, best practices, and Oracle EBS embedded standardized business processes. It is built on next-generation Oracle products to map enhanced processes across business functions. The platform enables the progression of the organization using a layered approach, minimizing risk to business and maximizing the benefit realization.

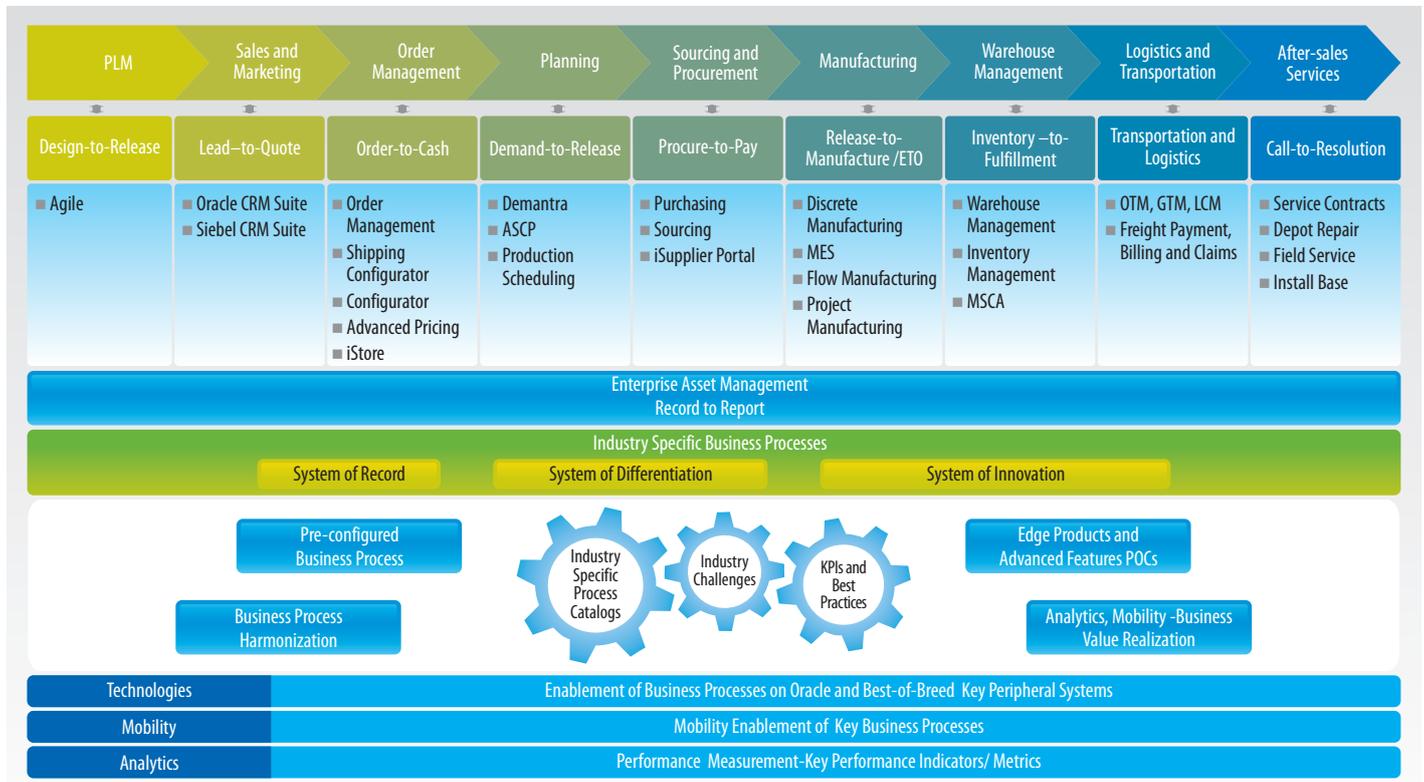
It also incorporates a next-generation analytics framework and multiple mobile-enabled use cases. A host of point solutions spanning the complete value chain help build rapid prototypes to address business problems ranging from supply chain and productivity to inventory and service footprint. The offering drives productivity by delivering application features on mobile devices and helps to optimize inventory and transportation costs.

The process reference architecture that is aligned to APQC/SCOR is substantiated with decomposed L4/5 configuration ready process maps, tagged KPIs, and key design decisions.

Benefits

While bringing in business process agility, TCS' ORBIT helps decrease your ERP implementation costs and timelines – with minimized risk and ready-to-use solution accelerators. The platform offers:

- **Best-of-breed reference architecture** covering end-to-end business streams such as order-to-cash, procure-to-pay, demand-to-release, release-to-manufacture, and call-to-resolution
- **End-to-end business scenarios** such as constraint-based planning, collaborative vendor-managed inventory, and global order
- **Layered progression path** for business process enhancement, starting with System of Records (core) to System of Differentiation (enhanced) to System of Innovation (advanced) for your enterprise-wide processes
- **Key design decisions** for business processes supported with configuration documents
- **Cross-platform touchpoints** including access through mobile devices
- **Pre-defined gap resolution** capabilities complementing Oracle's advanced functionalities



An overview of TCS' ORBIT

The TCS Advantage

TCS' extensive domain understanding makes us the ideal partner for your manufacturing needs. Our focused, client-specific services enable noteworthy cost and process improvements for manufacturers. Most importantly, our vast network ensures that we deliver high-quality, affordable services across the globe. We add value to the engagement through:

- **Process maps and KPIs:** ORBIT provides a comprehensive repository of standard business process maps from the manufacturing industry and KPIs that help you re-engineer and benchmark your business processes
- **Strategic partnership with Oracle:** TCS is a Global Systems Integrator of Oracle's products, with 'Diamond Partner Status' – the highest ranking in Oracle's partner network
- **Comprehensive Oracle services and solutions:** TCS is a single-window destination for Oracle services across the manufacturing value chain, from Project Lifecycle Management (PLM), to sourcing and procurement, order management, logistics, and after-sales services
- **On-demand solutions lab:** The pre-configured Oracle environment in our solution lab is accessible to our partners. You can also experience hands-on sessions to understand next-generation product offerings from TCS and Oracle

Contact

To know more about TCS' ORBIT for IMC manufacturers, contact manufacturing.solutions@tcs.com

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata Group, India's largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

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