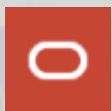# Manufacturing in a Box ERP Solution Set

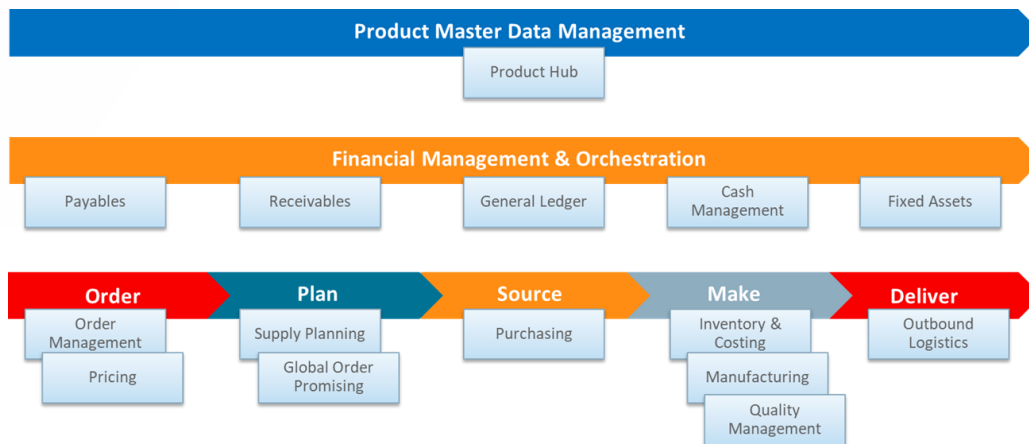Supply Chain Management, Oracle Consulting UKIE

INTRODUCTION

The Oracle Manufacturing in a Box ERP Solution Set allows your organization to rapidly **deploy modern best practice Cloud processes to transact, manage and account for manufacturing operations**, whilst also providing the full end-to-end supply chain capability from procurement through to shipment. The Solution Set also provides the complete, integrated financial flows and accounting required to better manage your cash cycle, financial reporting and fixed assets.

Beyond enabling this core manufacturing, supply chain management and financial capability, **the Solution Set provides a platform for growth**, not only from expanding deployment to other sites or product lines, but from adoption of additional Cloud functionality including emerging technologies such as the Internet of Things and related automation opportunities such as Production Monitoring. These capabilities will truly allow you to use Oracle applications as a differentiator in your market place. The Solution Set for Manufacturing accelerates delivery of the capabilities and benefits with **a cost-effective implementation approach** (and innovative commercial options) that brings fast, predictable results with reduced risk.

SOLUTION SET SCOPE

The below diagram shows the complete solution set module footprint:

The solution set will provide everything from defining the manufacturing process and setting standards, to creating work orders, monitoring shop-floor status, easily executing shop-floor transactions (while enforcing execution compliance), and managing the accounting for manufacturing and product costs. It will provide procurement capability to complement the manufacturing capability allowing the procurement of material used in the manufacturing process to be managed and handled effectively as well as providing

Key Cloud Benefits

- Decrease Total Cost of Ownership.
- Quick ROI.
- Deploy Proven Best Practice.
- Processes refined with Experience.
- Scalable Approach, deploying initial Cloud offerings and expanding capability.
- Scalable platform, allowing solution to grow in line with company growth.
- Rapid, low cost implementation using our proven methodology.
- Reduced Cloud deployment risk with Oracle.

Solution Set Approach

- Fixed scope, timeline and a fixed transparent price with financing options
- Refined approach for organisations of between one and three manufacturing/inventory sites.
- Go-Live and provide immediate value in 19 Weeks with the accelerated deployment approach
- Drive rapid value and then further implement additional functionality and emerging technologies, driving further value and differentiation in market place.

Implementation Details

- Business Adoption sessions to quickly mobilise project
- Familiarisation & Playback to visualise and personalise solution
- 2 test Validation Cycles
- Inclusive of Post Production Support
- Key User Information Sharing sessions included to enable customer led end-user training.
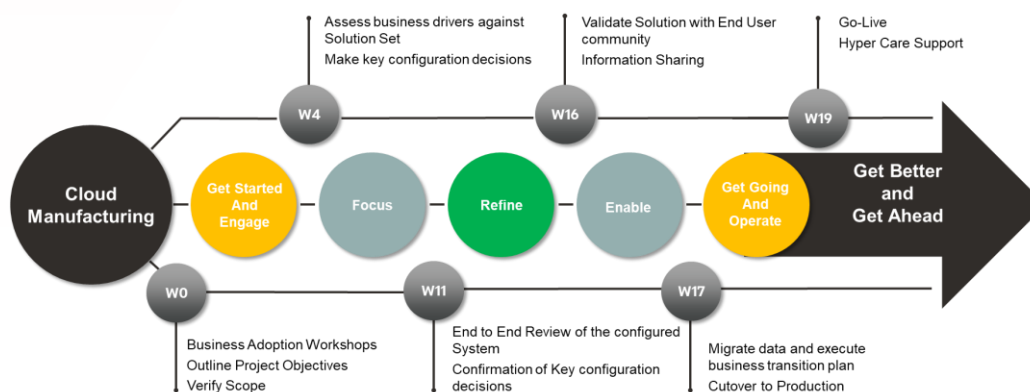
extended capability for advanced features such as Outside Processing & Drop Shipments.

In addition, the Order to Cash and Planning capability has been designed to quickly provide the ability to capture orders, price orders and to ship orders to the end customer, whilst providing the core capabilities for demand and supply planning, enabling the full end-to-end SCM flow.

The financial capabilities deployed by the set will allow full adoption of the Cloud environment for both Supply Chain and Financials, providing the ability to manage all aspects of accounting, reporting, cash management and fixed assets within the single Cloud environment. Integrated SCM and financial flows such as automated customer billing for shipments, 3-way/4-way matching for goods-inwards receipts as well as full payment and cash management functionality are enabled by the deployment.

SOLUTION SET TIMELINE

The accelerated implementation timeline of 19 weeks will follow the phases and include the key activities outlined below, the accelerated timeline approach can also be adjusted to include an additional Play Back activity should that be desired:

Assess business drivers against Solution Set
Make key configuration decisions

Validate Solution with End User community
Information Sharing

Go-Live
Hyper Care Support

Cloud Manufacturing — Get Started And Engage — Focus — Refine — Enable — Get Going And Operate — Get Better and Get Ahead

W4 — W16 — W19 — W0 — W11 — W17

Business Adoption Workshops
Outline Project Objectives
Verify Scope

End to End Review of the configured System
Confirmation of Key configuration decisions

Migrate data and execute business transition plan
Cutover to Production

PROJECT DELIVERY APPROACH

The project delivery approach is based on Oracle's True Cloud Method (TCM). The approach reduces timeline and risk by driving adoption of the modern best practice processes supported by the Cloud functionality - it is Solution-led, with business adoption supported by Oracle's business adoption team during the project kick-off.
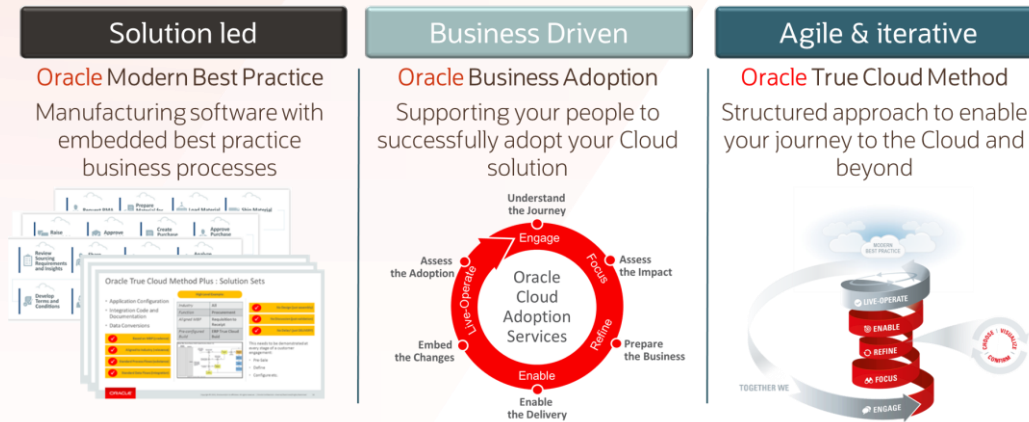
Business Adoption Services:

• Business Adoption Services are an integral part of the Oracle True Cloud Method approach, helping you assess the impact of implementing Oracle Cloud. Included in this Solution Set are three key Business Adoption workshops; to facilitate the initial mobilisation of the project and project team; to ensure the project approach is structured to leverage maximum value from the early stages of the project, and to support the customer to set up for success.

• Three Workshops to include:
  o Stakeholder Engagement
  o Message Alignment & Comms Planning
  o Cloud Operating Framework

Other Optional Services:

• We assume General Ledger Chart of Accounts (COA) has been defined for use in the solution, as it will generate accounting entries. If this is not the case, Oracle can work with you on a COA design and definition activity as an optional service.

• The Set deploys solution based on "Out of the box" standard functionality and configuration options; Oracle can provide additional services, for example around Reporting, if required.

• Additional services are available for migration activities, Cloud Adoption and any technical requirements, which can all be tailored to customers specific needs, and can be discussed as required.

The approach is described in the diagram below:

OPTIONAL COMPONENTS:

In addition to the core offering, the solution set approach also comes with predefined areas of flexibility, allowing customers to include additional functionality or services, e.g. migration assistance, that they may require, whilst delivering those options within the same project timeline. Optional priced components include the following functional expansions:

In addition to these Oracle SaaS components, mobility within the manufacturing and/or warehouse environment may also be a consideration, and in circumstances where Oracle Warehouse Management is not appropriate, we also recommend using RF-Smart (an Oracle partner) to deliver these capabilities, as part of our overall solution set:

About Oracle Consulting

Oracle Consulting is the #1 Consulting Organisation for Oracle Cloud Implementation. The team is focused exclusively on Oracle Cloud solutions and staffed with the experts that others turn to for best practices. With our global scale of more than 7,000 experts in 175 countries serving more than 20 million users, we know how to get you up and running in the Oracle Cloud as quickly and cost effectively as possible.

Oracle Consulting uses field-tested methodology and a network of worldwide experts to develop solutions that address your challenges and strategic initiatives, providing you with a complete, transformational cloud journey that modernizes your business.

Accelerate Change. Drive Agility.

Strategize, accelerate, and transform your future.

- *Create your cloud strategy*. Define a cloud migration strategy and develop use cases.
- *Accelerate time to market*. Improve business agility and react quickly to changes in the market.
- *Transform while reducing TCO*. Optimize business process while gaining predictability of costs.

Would like to find out more? Get in touch with our Supply Chain Management Team now.

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