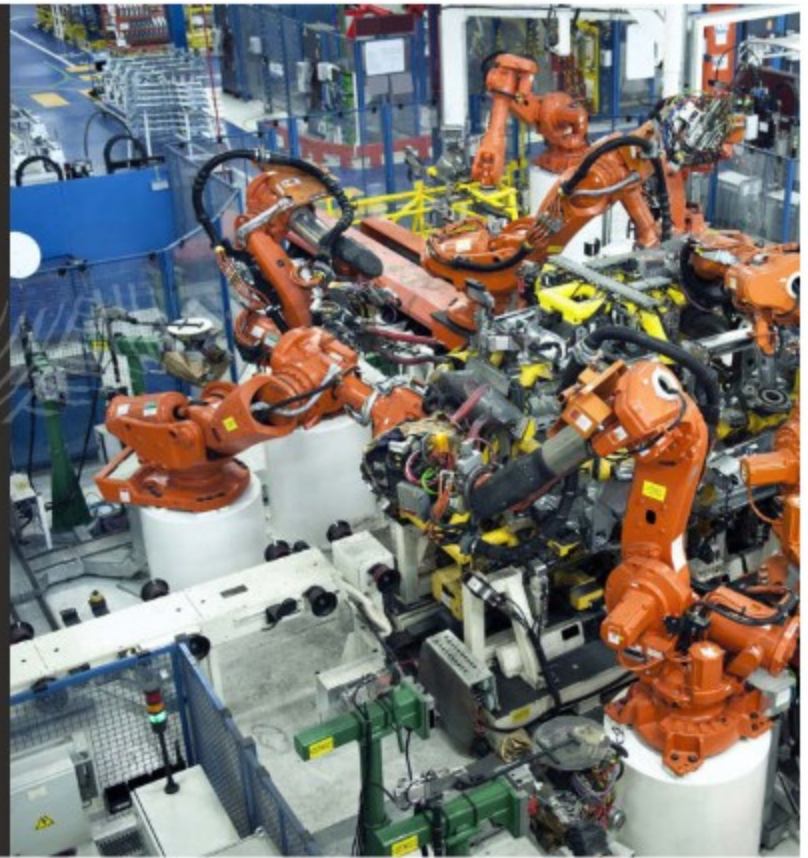




Accelerate Product Development

NetSuite Product Data Management



The research, development and design of new products or the re-design of existing ones is the lifeblood of any manufacturing company, but in many cases, the design and engineering departments are completely disconnected from the ERP system. What that means is engineers spend a lot of their time answering queries from other areas of the company regarding product status, revision levels, design progress, etc. NetSuite offers a host of native collaboration features that makes this information available on a self-service basis across the organization.

Key Benefits

- Ensure production engineering changes propagate end-to-end and are reflected in downstream BOMs, plans and inventories.
- Extended capabilities for inventory control tracking, planning and costing of items in project controlled environments.
- Deliver more flexibility in costing by supporting comprehensive inventory costing methods including LIFO, FIFO, average, standard and actual costing.
- Streamline team management using at-a-glance allocations of people with data, processes and business systems.
- Integrate with other CAD applications and simplify costing by supporting easy importation of BOMs.

Product Data Management

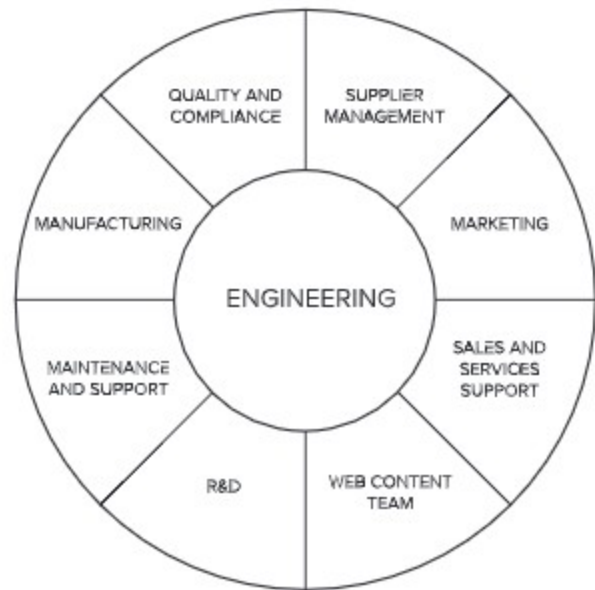
NetSuite has been built from the ground up to support product-based businesses and has robust capabilities to establish and maintain all of the master data you need to run your business including: items, customers, partners and vendors. For any other data you want to track, the SuiteCloud platform can define an unlimited number of additional fields, tables and searches, etc. to provide visibility into any data you want, where you want it—regardless of the source.

Bill of Materials

Assembly Items have a multi-level BOM attached so you can easily define the components that are to be consumed, the quantities in which you expect to consume them and the expected yield during the manufacturing process.

Location Specific Settings

The NetSuite item master has unique capabilities when it comes to handling companies that manufacture or stock their inventory in multiple locations. The ability to not only define how an item is stocked and replenished but the way that it is manufactured on a location specific basis offers a vast degree of flexibility. For example, the same item could be 100% backflushed in one location, materials could be kitted and issued to the work order in another and work centers and labor definitions could be established and tracked in a third.



Routing Definition

NetSuite also offers the ability to track the labor cost and associated overheads critical to a business, and more. Multiple routings can be defined with a default per location. The same routing can be applied to multiple locations.

Work Centers and Costing Templates

In order to accurately define the resources required to complete the manufacturing of products, NetSuite allows you to create work centers along with an associated calendar to define availability. The Costing Template allows users to define all of the direct and indirect costs that should be attributed to the manufacturing process each time it is performed.

ORACLE NETSUITE | HUFFMAN

Activities R&D BOMs Routings Support

Costed Bill of Materials Inquiry

Subsidiary: **Huffman Mfg.**
 Assembly: **AA00001**
 Unit of Measure: **Each**
 Location: **01: San Francisco**

TOP LEVEL ONLY
 BOM DISPLAY CONTROL: **By Revision**
 DATE: **3/30/2016**
 REVISION: **C**

TOP LEVEL CONVERSION COST: **73.75**
 TOP LEVEL MATERIAL COST: **597.60208333**
 TOTAL UNIT COST: **671.35208333**

COMPONENT NAME	LEVEL	BOM QUANTITY PER ASSEMBLY	COMPONENT YIELD	QUANTITY PER ASSEMBLY	QUANTITY PER TOP LEVEL ASSEMBLY	CONVERSION UNIT COST	UNIT COST	COST	ON HAND	AVAILABLE	BACK ORDERED	ON ORDER	UNIT OF MEASURE
OMP0001	1	75	75	100	100	1.00	150.00	9,000	0	8,800	0	0	Square Feet
ADP0002	1	2	100	2	2	206.66666667	206.71041667	413.52083333	724	526	400	1,106	Each
PLY0001	2	8	80	10	20	0.009375	0.1875	18.754	0	10,742	323,232	0	Square Feet
STA0001	2	0.5	100	0.5	1			2,231	1,000	0	0	430	Gallon
ADP0001	1	6	100	6	6	5.66666667	5.71354167	34.28125	962	515	1,959	2,929	Each
PLY0001	2	4	80	5	20	0.009375	0.28125	18.754	0	10,742	323,232	0	Square Feet
HDW0001	2	1	100	1	6	0.00	0.00	528	0	2,468	0	0	Each
HDW0006	2	2	100	2	12			2,784	0	4,080	0	0	Each
HDW0008	1	6	50	12	12	0.00	0.00	1,758	266	1,044	16	16	Each
STA0001	1	1	80	1.1	1.1			1,111	1,700	0	0	0	Gallon

Functionality for Discrete/
Assembly Manufacturers

Costed BOM Report

Users who don't need access to the item master can simply run the costed BOM report to get the required information, with the ability to filter by subsidiary, location, revision and/or effectivity date.

Engineering Change Order

The design and engineering processes doesn't end when a new product is manufactured and delivered to customers—because now you've got a whole new audience who are willing and able to provide feedback whether you want it or

Components • Manufacturing Routings • Routings Steps • Std Cost View • Cost Version View

DISPLAY COMPONENTS ON TRANSACTIONS USE COMPONENT YIELD

ITEM	DESCRIPTION	COMPONENT YIELD	BOM QUANTITY	QUANTITY	UNITS	SCHEDULE	EFFECTIVE DATE	OBSOLETE DATE	EFFECTIVE REVISION	OBSOLETE REVISION
PLY0001 Plywood Sheet, 1/2" thick, 4x8 sheets	Plywood Sheet, 1/2" thick, 4x8 sheets	80.0%	64	80	SF	S2-Non-Taxable	3/1/2013	3/31/2015	A	A
PLY0001 Plywood Sheet, 1/2" thick, 4x8 sheets	Plywood Sheet, 1/2" thick, 4x8 sheets	80.0%	56	70	SF	S2-Non-Taxable	4/1/2015	3/1/2016	B	B
ASD0002 Drawer Tower Assembly	3 Drawer Tower Assembly	100.0%	2	2	Ea	S2-Non-Taxable	3/1/2013	3/31/2015	A	A
ASD0001 Drawer Assy	Drawer Assy	100.0%	6	6	Ea	S2-Non-Taxable	3/1/2013	3/31/2015	A	A
HDW0008 Hinge	Hinge	100.0%	4	4	Ea	S2-Non-Taxable	3/1/2013	3/31/2015	A	A
STA0001 Stain	Stain	100.0%	2	2	Gal.	S2-Non-Taxable	3/1/2013	3/31/2015	A	A
OMP0001 Composite Sheet, 3/8" thick, 4x8 sheets	Composite Sheet, 3/8" thick, 4x8 sheets	75.0%	75	100	SF	S2-Non-Taxable	3/2/2016		C	
ASD0002 Drawer Tower Assembly	3 Drawer Tower Assembly	100.0%	2	2	Ea	S2-Non-Taxable	3/2/2016		C	
ASD0001 Drawer Assy	Drawer Assy	100.0%	6	6	Ea	S2-Non-Taxable	3/2/2016		C	
HDW0008 Hinge	Hinge	50.0%	6	12	Ea	S2-Non-Taxable	3/2/2016		C	
STA0001 Stain	Stain	80.0%	2	2.5	Gal.	S2-Non-Taxable	3/2/2016		C	

Project Summary View						
ADMIN - All -						
←		Another — Alpart		TOTAL: 26		
EDIT VIEW	DASHBOARD	NAME *	CUSTOMER	ESTIMATED WORK	ACTUAL WORK	% COMPLETE
Edit View		Another Killer Product		616	40	6.5%
Edit View		Custom Report Development Project		92	0	0%
Edit View		FA-HB Inc : FA-HB Job	FA-HB Inc.	10	8	80%
Edit View		Alpart : Installation 2	Alpart	22	22	100%
Edit View		Alpart : Installation FP 1	Alpart	32	22	68.8%

Track Project Status

not. NetSuite's ECO feature seamlessly integrates into the rest of the system to make sure that you can quickly and easily capture change requests, document the specifics, use our SuiteApprovals Workflow solution to automate the ECO Approval routing and automatically makes all accepted BOM changes upon implementation.

Revision Control

BOM revisions can be defined either by using effectivity dates or revisions and the view of the BOM components on the item that has the ability to list the complete revision history or be filtered to the most recent one.