

Trinity™ Product Modeler (TPM) for Oracle Applications 11i

TPM provides a flexible, intuitive, feature rich graphical user interface that greatly reduces the amount of time and resources required to maintain master data while significantly increasing the quality of the data in Oracle Applications 11i. TPM also enables you to harness the full power of master data by monitoring the execution of the manufacturing plan throughout the entire supply chain in real time by means of global product structures.

Key Features of TPM

Single graphical screen to define the following:

- Items
- Item Attributes/Properties
- Bill of Materials
- Alternate BOM
- Co-Products
- Substitute Components
- Sourcing Rules

Item Mass Update

- Selection criteria based on plant, items, attributes, characteristics.
- Where Used criteria based on plant, material, attributes and characteristics
- Update criteria on item attributes, characteristics and templates
- Update propagation based on BOM levels
- Exclusion of specific items or attributes on updates
- Override of values on updates

Mass BOM Copy

(from one inventory organization to another)

- Automatically copies BOM from source plant to target plant.
- Selection criteria based on item, attribute and category
- Where Used criteria based on item, attribute and category
- Exclusion of BOM and components

Global Where Used

- Search across multiple instances
- Drills down through multiple BOM levels
- Search with filters

Templates for product structure (improves data accuracy & efficiency)

- Product structures can be used to standardize manufacturing processes and sourcing for technologies.
- Product structures can be nested together.
- User can automatically look for the “Best Fit” of existing product structures before defining a new Product Structure

Supply Views

View real-time global supply for ALL levels of a supply chain BOM

- By BOM level
- By Organization
- By Item Number
- By Item Organization Level

Global Supply-Demand Views

- Compare supply and demand of any end item (includes intermediate BOM levels in End Item equivalents)
- User defined time buckets
- Static and Dynamic data modes
- Drill down in Demand & Supply specific details

View Cum Yield & Cycle Time from end item through all intermediate BOM levels

Highly configurable to match changing business requirements

Main Point of Differentiation

Only TPM provides the means to update multiple records for Master Data in one transaction. This significantly aids in quickly updating Master Data when major changes occur within a business (new factory, subcontractor, acquisition, re-structuring product or business lines).

Benefits of TPM

Provides all benefits of a true Global Part Master with complete product BOM in a multi instance ERP environment.

Reduces time & effort required to build complex BOM & sourcing structures by 80% or more.

Improves master data accuracy (bad data costs money).

Timely, Reliable, Accurate and complete Master Data significantly improve processes associated with Manufacturing, Planning, Financial, Marketing and Sales.

Powerful tool to aid in troubleshooting planning issues. Provides means to monitor real time production plan execution when used with TWM.

Low cost of ownership (OAG compliant).

Sample Productivity Results Using TPM

<i>Activity</i>	<i>Facilitator</i>	<i>Total User Time</i>	<i>Including System Time</i>	<i>Number of Screens</i>
Item Creation (Single Item)	Template	60 Sec	1 Sec	2
Assigning Additional attributes (6 attributes)	N/A	90 Sec	1 Sec	8
Assign Categories for Org (Assign 5 Categories)	N/A	225 Sec	1.5 Sec	3
Assign Cross-references (15 Cross references)	N/A	245 Sec	1.5 Sec	3
Create Customer Item Cross references (5 Customer)	N/A	125 Sec	1 Sec	3
Total		745 Sec	6 Sec	19

For more information on Trinit, Trinit Solutions, and to explore business development opportunities, please contact us at www.trinit.com or call us toll-free at 1-888-248-3400 or at 1-610-530-7268.

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