

FEATURES OVERVIEW

<i>Semiconductor Manufacturing</i>	Supports inverted BOM one-to-many production model, distributed supply chain (COTS), multi-vendor production sourcing, multiple end products from one wafer, wafer-to-die conversion, programmable devices, multi-chip modules, re-marking and re-screening, yields and cycle times by production step, binning and downgrading.
<i>Supply Management</i>	Full supply flush to all potential finished goods items makes efficient use of existing material. If supply is short after demand match, starts are recommended based on standard yield and cycle time requirements.
<i>Supply/Demand Match</i>	Demand includes backlog, forecast, and component material (for multi-chip modules, substrates, etc.). Forecast is netted. Planners view suggested supply routes to meet demand, and make specific routing decisions as required. Demand priority and supply priority are considered in the match.
<i>Production Planning and Vendor Forecasting</i>	Planned production orders and starts generate forecasted vendor orders and inventory. Vendor production forecast meets requirements for vendor partnerships and capacity planning.
<i>Multi-level Demand Forecasting</i>	Easily upload and download forecasts; unlimited versions stored by “as of” date and version. Store history for trend and accuracy analysis, waterfall view and performance graphs. Supply demand match nets at the product or customer level by period.
<i>Planner Tools</i>	Ability to hard peg or soft peg supply demand match. Time fence capability to support planner-defined or managed events. Safety stock by part and location for saleable items as well as bank items. Production calculator automates computations for timelines and required quantities. Exception management for lates, shorts, vendor/plan mismatch, pegging yield shortage, as well as user-defined exception handling.
<i>Planner's Dashboard</i>	Task list highlights required starts and planned production orders with insight into end demand fulfilled. Fully streamlined integration into procurement and lot routing. Ability to link in exception reporting for actionable events.
<i>Real-time Available-to-Promise (ATP)</i>	Planner actions update customer service's visibility into available material including override/issue messages. ATP includes planned and actual supply, backlog and forecast demand. Customer service can take customer calls and provide immediate response.
<i>Real-time Capable-to-Promise (CTP)</i>	Planners can view the potential to deliver unplanned orders based on existing supply, which is unmatched to demand. Quick visibility supports fast response times and the ability to accept additional demand when possible.
<i>Calculate and Report Excess Inventory</i>	Including actual or projected inventory over demand forecast.
<i>Automated Interface to Subcontractors</i>	Integration mapping server allows planners to easily import detailed WIP data from vendors.
<i>Full Integration with ERP</i>	Fully integrated with production and inventory modules as well as forecast.

