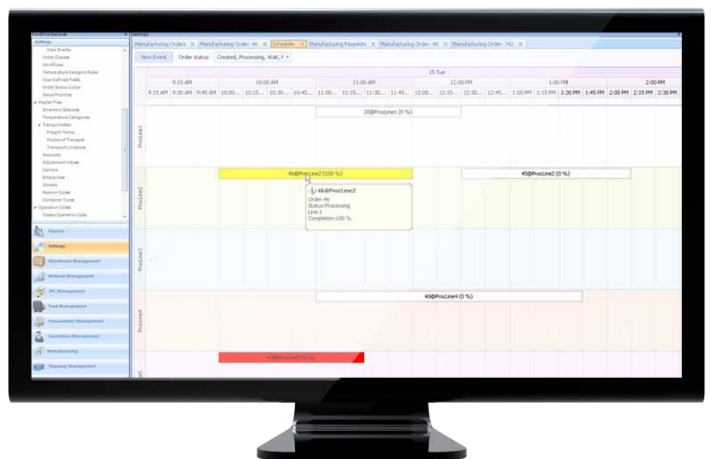


Production and Assembly Execution System

Ideal for 3PLs and third party contract assembly/production facilities, Datex software can handle the complexities of multiple clients and locations, a diverse range of goods, components and raw materials as well as complicated operational processes. Datex software will enable your business to track and balance raw materials and finished goods and have a comprehensive audit trail, ideal for track & trace. Developed to help you increase productivity and reduce waste, the system is easy to use and highly flexible to meet changing business processes.

Assembly and Production Key System Features

- ✓ Specifies assembly/production lines
- ✓ Tracks & balances raw materials and finished goods throughout the process
- ✓ Provides comprehensive audit trail including work shift & production line
- ✓ Records equipment used, rework, dates, times & electronic signatures
- ✓ Creates production orders
- ✓ Can link equipment to product type
- ✓ Can handle raw material substitutions
- ✓ Tracks scrap & use of all components
- ✓ Tracks work in progress (WIP)
- ✓ Handles both planned and Just in Time (JIT) production
- ✓ Specifies preparation staging areas for raw materials
- ✓ Provides manufacturing feedback by staging area
- ✓ Produces Bill of Materials (BOM) automatically
- ✓ Seamless owner transfer handling
- ✓ Accommodates multiple package changes
- ✓ Can customize product conversions per component
- ✓ EDI ready; third party ASN order
- ✓ Uses workflow to customize work processes
- ✓ Can handle master orders containing multiple orders going to different locations
- ✓ Includes inventory claim feature
- ✓ Enables color coded scheduler for ease of use
- ✓ Can set up rules for storage and production area requirements
- ✓ Includes configurable "drag and drop" reporting engine
- ✓ Easy to use billing wizard enables you to invoice based on any billing strategies or contract parameters
- ✓ Allows for capture & billing of all accessorial charges in real time
- ✓ Includes flexible system of alerts to notify users of a wide array of conditions, status changes, etc.

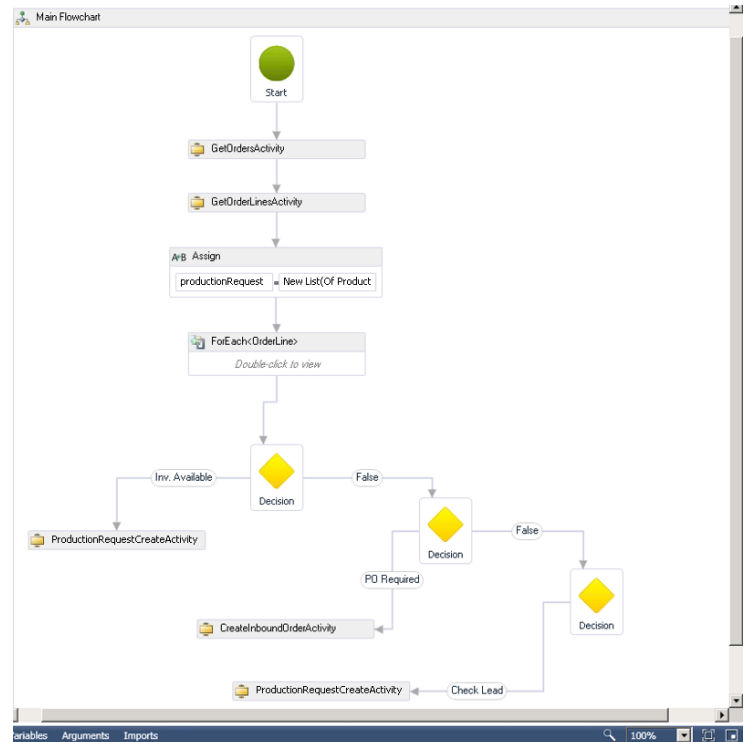


Planning and Forecasting

- ✔ Plan labor resources to meet production needs
- ✔ Can plan for staggered production, JIT production, etc.
- ✔ Forecasts components & raw materials after considering component lead time, order time, etc.
- ✔ Uses workflow to forecast without orders by examining historical trends

Quality Assurance Features

- ✔ Enables quality inspections
- ✔ System handles multi-level holds including by location, pallet, item, lot & more
- ✔ Software can create & administer multiple simultaneous holds, quarantines, & inspections
- ✔ Any raw materials or finished goods can be put on “hold” status
- ✔ System tracks multiple reason codes



Units of Measure

- ✔ Can handle multiple units of measure
- ✔ Records up to 8 decimal places

Benefits

- ✔ Helps to reduce production and assembly errors & waste
- ✔ Tighter inventory controls result in cost savings
- ✔ Enables segregation of raw materials & finished goods by project & client for real time visibility
- ✔ Helps to reduce quality losses
- ✔ Aids in increasing facility performance & productivity
- ✔ Provides increased visibility throughout work processes
- ✔ Enables full track & trace by component, saving time & labor on product recalls



Contact us today for a demonstration on how Datex Production and Assembly Execution System can help your productivity.



www.datexcorp.com



Marketing@datexcorp.com



1 800.933.2839

Scan here for more information on our services

