

# Project Resource Planning

**glovia.com Project Resource Planning enhances your ability to plan complex projects with a rich set of features, including date synchronization, impact analysis, and simulation tools.**

Now all of your projects including service-only and service plus material projects can have the planning visibility needed to stay on schedule and respond quickly to change. glovia.com Project Resource Planning provides multi-level planning tools that include an easy-to-use workbench for developing and modifying plans online. Optimize your planning capabilities with sophisticated simulation, date synchronization, and impact analysis features that assure on-time, on-target projects.

## Advanced Service Planning

Project Resource Planning (PRP) provides a sophisticated set of planning tools for material-based, service-only, and service-plus-material projects. PRP plans and re-plans activities and tasks, synchronizes dates, and performs impact analysis and simulations to improve on-time completion.

Through the Project Management Interface application, PRP can access Microsoft Project to enhance scheduling, graphic displays and networking capabilities. By associating routings and bills of material with service items, PRP ensures that materials and resources get to the right place at the right time.

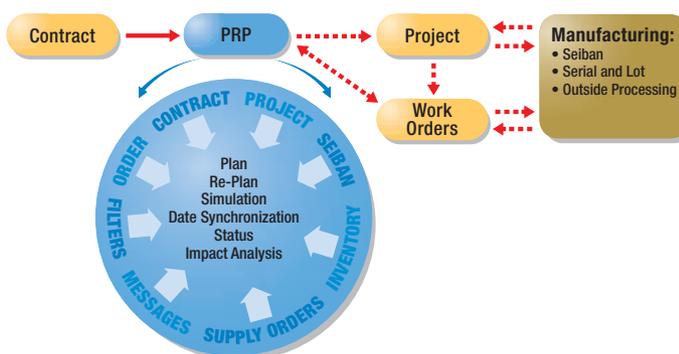
## Analyzing “What-ifs”

Project Resource Planning offers a variety of tools for developing “what if” scenarios and analyzing their impact. Simulations allow you to view anticipated changes to planned orders. Multi-level pegging provides full visibility to all items in a bill of material. Impact Analysis displays the imploded, multi-level impact of lead time delays. PRP reconciles dates between contracts, projects and orders and displays mismatches. You can then synchronize dates based on multiple options to determine the best plan for your requirements.

## Workbench Utility

A workbench provides a single point of entry for developing and modifying plans and accessing necessary data files. This allows you to make optimal

**The Project View of Manufacturing**



use of resources and to respond quickly and appropriately to scheduling changes.

## Lot-for-Lot vs. SEIBAN

For cost effective purchasing and production, PRP allows you to choose either consolidated or lot-for-lot planning. In lot-for-lot planning, supply order quantities are matched to demand quantities with variables such as scrap factor taken into consideration. This structure enables multi-level pegging and is especially useful for engineer-to-order and make-to-order items.

Consolidated planning in PRP is addressed by way of SEIBAN functionality. Using SEIBAN, a unique number is assigned to an assembly item. All component items are then assigned the same number. Costs can be assigned to each component item and rolled up using SEIBAN costing.

## PRP Workbench Actions

The actions that can be performed on items in the

Workbench include:

- Establish Initial Dates
- Generate Supply Orders
- Reconcile Dates
- Re-plan Dates
- Perform Impact Analysis
- Conduct Simulations
- Establish SEIBAN

### PRP Workbench Displays

- Exceptions Only
- Single Level
- Multi-level
- PRP Items Only
- Critical Items Only
- By Customer
- By Date Range
- By SEIBAN
- Multi-level Status by Customer
- Multi-level Status by Individual Demand (e.g. contract)

### Planning Dates

PRP options may be set to use the following dates for planning:

- Contract Service Line Items
  - Planned start date
  - Planned end date
  - Simulated start date
  - Simulated end date
- Contract Material Line Items
  - Planned material required date
  - Simulated material required date

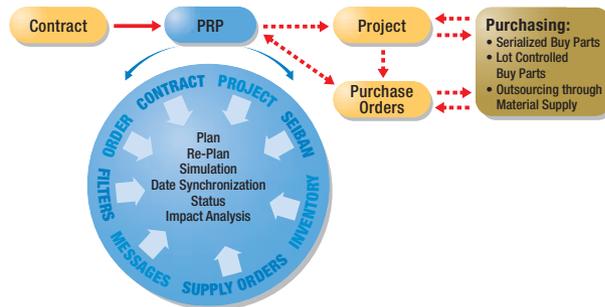
- Task dates referenced to Supply Orders
- Planned start date
- Planned end date
- Simulated start date
- Simulated end date
- Planned material required date
- Simulated material required date

### Date Reconciliation Options

During reconciliation, PRP will synchronize dates based on one of the following options:

- Reconcile task dates to contract line item dates
- Reconcile contract line item dates to task dates
- Reconcile task dates to supply order dates
- Reconcile supply orders to task dates
- Reconcile material line item dates to delivery line item dates
- Reconcile delivery line item dates to material line item dates

### The Project View of Purchasing



### Glovia International

Visit our Web site at [www.glovia.com](http://www.glovia.com).

With offices worldwide, Glovia International is the leading provider of e-commerce solutions and world-class services for the digital marketplace. It is the only company to deliver a robust suite of business-to-business "transaction applications" that are fully scalable and seamlessly integrate with existing enterprise systems. With customers like Dell Computer Corporation, Panasonic, and Caterpillar, Glovia's technology enables Fortune 1000 companies to build and run the most advanced digital enterprises that boost their competitiveness in the rapidly evolving global digital economy. Glovia is a Fujitsu company.

### Worldwide & Americas Headquarters

Glovia International, 1940 E. Mariposa  
El Segundo, CA 90245-3457

Tel: +1 800 223-3799  
+1 310 563-7000  
Fax: +1 310 563-7300

For further information and regional locations please visit:

[www.glovia.com](http://www.glovia.com)  
or contact:  
[marketing@glovia.com](mailto:marketing@glovia.com)

