

## NoetixViews® for Oracle Process Manufacturing

NoetixViews for Oracle Process Manufacturing enables faster, easier, and more cost effective access to information stored in the Oracle Process Manufacturing (OPM) data structure. More than 45 business views provide immediately usable and secure access to data stored in the underlying OPM database. This business layer provides a robust foundation to meet real-world process manufacturing reporting requirements. The views give OPM users a 360 degree perspective of the flow, starting from product development, planning, and production, to purchase, demand, and forecasting.

NoetixViews for Oracle Process Manufacturing offers rapid access to information needed for managing the efficiency and completeness of batch-oriented manufacturing processes. Typical areas covered by the views include formulas, routings, batch details, bucketed material activity, inventory transactions, item cost, item cost rollup, and lot genealogy. Although many of the views provide access to data at the most granular level, they also contain the descriptive flexfields and indexes needed to build reports that filter or roll-up the detail data to deliver critical management reports.

### Enhance Oracle Process Manufacturing Functionality

Designed in consultation with OPM users and industry experts, NoetixViews for Oracle Process Manufacturing includes a broad range of performance-optimized views that extend the functionality and improve the performance of standard reporting solutions for OPM. NoetixViews enables end users and IT professionals to easily build queries using the relevant OPM data necessary to meet the decision support needs for administering key functional, management planning, and financial reporting processes.

### Product Development

Noetix gives you visibility into your formulas, recipes, and samples among other data during the product development phase of OPM. The ability to monitor quality testing results and data is achieved quickly and easily using the business layer created by Noetix.

### Recipe Management

In the OPM system, the Recipe record is used for increased productivity in Recipe Management. The views provided for Recipe Management detail the information that is used to create the Recipe record. Recipes are comprised of formulas (required), routings (optional), global and plant specific validity rules, manufacturing process instructions (the work instructions to produce the products), and quality specifications. Recipes contain a unique combination of formulas and routings, which are built independently. Different formulas can use the same routing, or one formula can be associated to several different routings. Validity rules of a Recipe join both formulas and routings. NoetixViews displays all the data a user would need to review the accuracy of a Recipe. Recipe Management views include:

- ▶ **OPM\_Recipes** — This view displays the Recipe data for each validity rule and for each customer defined. Only Recipe product quantities are captured in this view, the item quantities in Formula and Routing are not captured. Details for formula line type Product is displayed, Ingredient and by-product details are not captured.
- ▶ **OPM\_Formula** — This view lists the components, quantities, scrap factors, and other important attributes of the formula.

### Process Planning

Materials requirement planning displays long-term views of material demands and projected supply plans to satisfy those

demands. Master production scheduling lets you shorten that view to a narrower and more immediate time frame. NoetixViews covers Planning and Scheduling activity including:

- ▶ **OPM\_MRP\_Bucketed\_Global** — This view provides the user with a display of the effects that pending inventory transactions have on stock balances for a specified period of time.
- ▶ **OPM\_Forecast\_Detail** — This view displays all the necessary data that was established for a particular forecast in the OPM system.
- ▶ **OPM\_Action\_Messages** — The OPM Action Message view displays all the action messages corresponding to an MRP run.

## Quality Management

To maintain productivity and a high level of customer satisfaction, quality inspection of the manufacturing process plays an important role in most process companies. Quality Management uses specification to manage the inspection sampling. Test results are required to compare specifications against analyzed samples. Quality Management views include:

- ▶ **OPM\_QC\_Specifications** — This view provides all the setup data surrounding the quality conformance requirements for an item or optionally, a lot.
- ▶ **OPM\_Samples** — This view displays the data surrounding the quality sample criteria established in the system. The samples collection data can be found at events such as receiving, batch creation, batch step release, production yield, and lot expiration. This view provides all the information about the activity that caused the sample to be taken.
- ▶ **OPM\_Results** — This view provides the result set information for quality samples that were taken.

## Production

NoetixViews assists in better management of your production through increased visibility to your batches among other information. Noetix provides quick and easy access to batch details, deleted batch information, as well as batch steps. Batch views include:

- ▶ **OPM\_Batch\_Details** — This view provides all the pertinent information relating to production batches.
- ▶ **OPM\_Batch\_Steps** — This view provides all the detail information on the routing steps that were used on this batch.

## Generate Custom Business Views

At installation, NoetixViews automatically generates views to reflect your unique application configuration. In addition, indexed columns, organization, and historical data are easily accessible.

## Upgrade Protection

NoetixViews for Oracle Process Manufacturing protects reports from changes to the Oracle Applications data structure that inevitably occur as OPM is upgraded and eliminates the need for expensive report maintenance.

## Decreased Staffing Costs

NoetixViews for Oracle Process Manufacturing minimizes the need for in-depth knowledge of the Oracle Applications data structure by providing fully documented views that solve specific business problems.

## For More Information

Discover how you can dramatically increase the return on your reporting investment and enhance your ability to quickly answer critical business questions: call Noetix toll-free at 866-4NOETIX or visit our Web site at [www.noetix.com](http://www.noetix.com).

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