YOKOGAWA ◆

Batch Interface Package

Exabif

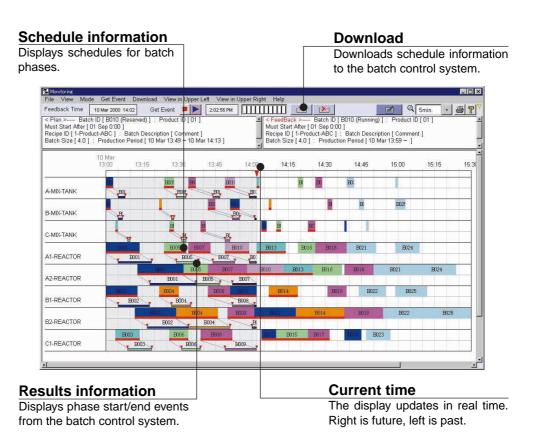### Helps Automate Batch Scheduling

To optimize your business, it's important to closely link your factory to your business information system. Exabif is a batch scheduler which uses an ISA S88 interface to the Batch Control System to read master recipe data, download scheduled batches, and acquire batch progress event data. A standards-based interface makes for easy integration of your batch control system with a supervisory system.

Intuitive Real-Time Gantt Chart Display of Batch Process Status / Equipment Usage

Actual vs. scheduled batch progress, as well as the equipment utilization schedule, are displayed intuitively on a real-time Gantt chart. You can quickly see if production delays may affect future scheduled batches.

Gantt Chart Empowers You to Quickly Change Schedules

You can respond to changing demand, and production delays, in real time: add new batches, reschedule future batches – and change equipment allocations as required – then download the new scheduled batches to the batch control system. This is the future of batch process operation!

Schedule information
Displays schedules for batch phases.

Download
Downloads schedule information to the batch control system.

Results information
Displays phase start/end events from the batch control system.

Current time
The display updates in real time. Right is future, left is past.

Operating Environment

Hardware Operating Environment

Machine : IBM PC/AT compatible (running Windows NT)
CPU : Pentium II 300 MHz or better
Main memory : 128 MB or greater
Disk capacity : 100 MB or greater
Display resolution : 1024 x 768 dots or better
Display colors : 256 colors or better

Software Operating Environment

OS : Windows NT Workstation 4.0 or
Windows NT Server 4.0 (Service Pack 4, 5)
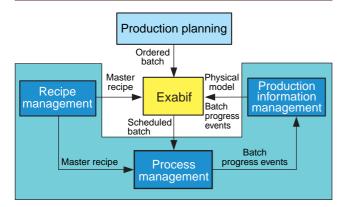The Exabif package and Windows NT OS must be same language (English or Japanese).
Required software : CS Batch 3000 / 1000 Batch Management Package
Exaopc OPC Interface Package
Oracle 8 Release 8.0.5 for Windows NT
Internet Explorer 5.0

Positioning of Exabif and S88 model
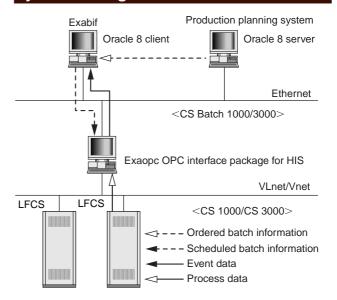

System Configuration

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