Shop Floor Control

Empowering shop floor personnel for maximum effectiveness and output.

To focus on the highest priority jobs, your factory needs the latest shop floor information. glovia.com Shop Floor Control provides this information, along with a set of easy-to-use tools for achieving maximum productivity.

Closed-Loop Feedback
The final phase in the closed-loop process is the tracking and feedback of actual shop floor activity. The successful execution of your master production schedule and material requirements planning depends on rapid and accurate dispatching of daily production schedules. The Shop Floor Control application is designed to fully integrate these tasks.

Work-in-Process Visibility
Shop Floor Control provides shop personnel with a set of easy-to-use transactions for reporting work order operation completions and quantities of items produced. Shop status provides the added visibility necessary for staying on top of the current work-in-process.

Shop Floor Empowerment
Shop Floor Control gives you the tools you need to tailor the detail schedules and work flows to best match the people and machines available at each work center. This helps you optimize schedules and anticipate needs for critical resources, and it helps the people on the factory floor actively contribute to the success of your production plan.

Move Ticket Reporting
Move Tickets provide an easy method for reporting shop floor progress when separate shop floor documents are needed for tracking physical movement from one work center to the next.

On-Screen Dispatching
On-screen dispatching inquiries and reports provide factory supervisors with the information they need to control the production floor. This up-to-the-minute input provides a powerful tool for monitoring currently scheduled operations, work center loading, and priority sequencing. It provides the visibility necessary into what must be completed to ensure a smooth and coordinated production flow.

Shop Floor Control
- Work Center Dispatch List
- View all production jobs by work center

Shop Floor Control Integration
List of work by priority, order, line and type
Select work load by date range and shift
Update operation completions
Pay points automatically back-fill prior operations
Report completions by quantity or percentage
Review operation start and end dates
Labor and machine load hours
Setup and run times
Completion status
Outside processing status
Next or prior work center
Labor and machine capacities with effectivity
Efficiency factors, queue times and cost centers
Work order shortages

User-Controlled Operation Scheduling
- Modify detail scheduling and loading of shop orders
- Reassign shift codes
- Assign order priority code
- Select schedule code: backward, forward and user scheduling
- Set operation start and end dates
- Define overlapped or parallel operation sequencing
- User-defined shop floor control status codes

Work Order Dispatching
- View selected work order lines
- Part numbers and order quantities
- Display and update work order operations
- Review scheduled operation start and end dates
- Report completed quantities or percentages
- Next and prior work center
- Shift assignment
- View pay point operations
- View operation routing with function description
- Review setup times, run times, crew sizes and move times
- Bill of materials component shortages

Move Ticket Recording
- Work order activity and progress
- Operation completions using quantities or percentages
- Assign posting date
- Report completed activity types
- Labor setup and run, machine setup and run, outside processing

Glovia International

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.

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