

# SHOP FLOOR CONTROL

**Empower shop floor personnel for maximum effectiveness and output**

**To focus on the highest priority jobs, your factory needs the latest shop floor information. GLOVIA G2 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 dispatch of daily production schedules. Shop Floor Control is designed to integrate these tasks fully.

### Work-in-Process Visibility

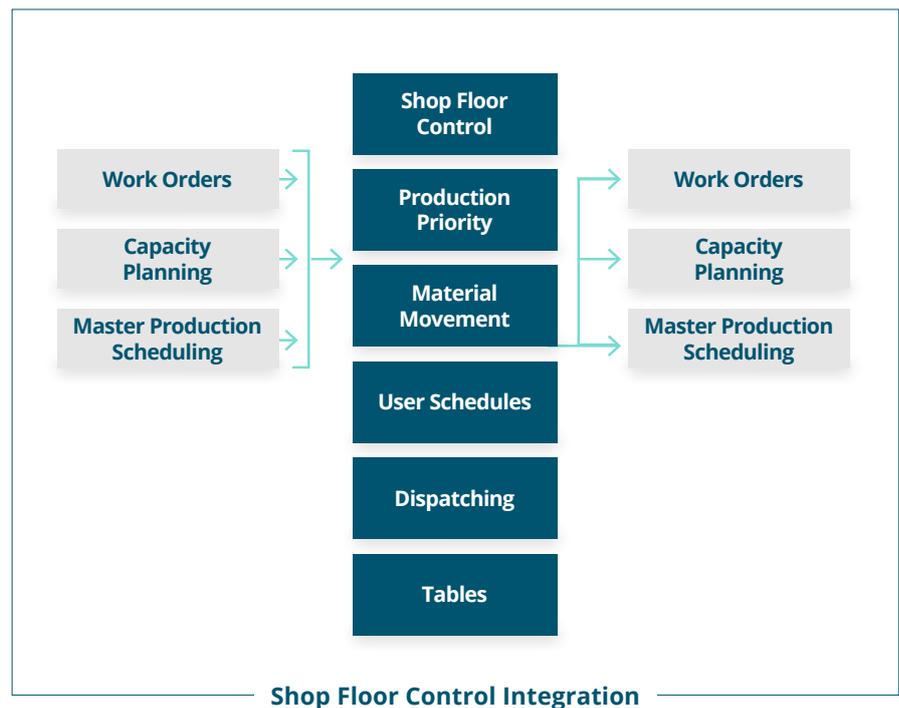
Shop Floor Control provides shop personnel with a set of easy-to-use transactions for reporting work order operation completions and quantities of items produced. Shop status provides the added visibility necessary to stay on top of the current work-in-process.

### Shop Floor Empowerment

Shop Floor Control gives you the tools you need to tailor the detail schedules and workflows to best match the people and machines available at each work center. This helps you optimize schedules and anticipate needs for critical resources, as well as 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 also provides the visibility into what needs to be completed in order to ensure a smooth and coordinated production flow.

### Shop Floor Control

View all production jobs by work center

- Select workload by date range and shift
- Update operation completions
- Report completions by quantity or percentage
- Review operation start and end dates
- Work center dispatch list
- List of work by priority, order, line and type
- Pay points automatically back-fill prior operations
- 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
- Create user-defined status codes for shop floor control

### Work Order Dispatching

View selected work order lines

- Display part numbers and order quantities
- Display and update work order operations
- Review scheduled operation start and end dates
- Report completed quantities or percentages
- Identify Next and prior work center
- Assign shifts
- View pay point operations
- View operation routing with function description
- Review setup times, run times, crew sized and move times
- Notify of bill of materials component shortages

### Move Ticket Reporting

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

### Schedule Closes

- Separate manufacturing and financial close
- Reversal capability
- Review open quantities and commitments
- Shortage disposition
- Capability to close short
- Review costs and variances
- Late charges and adjustments
- Update historical cost