

# Automate and Visualize Production Scheduling

Advantzware is the professional's choice for improving workflow efficiency with intelligent production scheduling.

Reduce labor costs, improve team communication and streamline production planning through an interactive Gantt chart that provides a dynamic visual representation of jobs in progress.



# SIMPLIFY PLANNING

Orders created from estimates seamlessly download materials required, machine set-up and run hours to the board, whereby the job start date is calculated against the available machine capacity. Schedulers simply drag and drop the job cards represented on an interactive Gantt chart to set priorities and plan the optimal schedule for the plant.

## VISUALIZE PRODUCTION

The Schedule Board displays jobs in a color-coded status against its due date. Various other colors indicate that a job is waiting for material or tooling and each type of material or tooling can have a unique color.





#### **BROWSER SCHEDULE VIEWER**

Keep all employees abreast of the current schedule and machine capacity for planning shipments of existing jobs and delivery dates of new jobs. The Browser Schedule Viewer provides HTML snapshots of the schedule board that can be viewed in a browser on wide screen monitors in the plant or on individual computers at each machine, in customer service or management. The views can be automatically updated at any interval that you designate.

## SCHEDULE BOARD INTEGRATION

- Job information downloads directly from order entry
- Shop Floor Data Collection updates job status on Schedule Board
- Changes in Schedule Board seamlessly update job routing
- Shop Floor Data Collection module shows jobs in sequence from Schedule Board

## SCHEDULE BOARD REPORTING

- Real-time capacity view for all users
- Spreadsheet view of machine availability
- Customizable Report Writer
- Data output to screen, printers, emails, fax or Excel
- Customizable browsers to view jobs on board and pending
- Machine capacity downtime by day of week or specific date by machine
- Customizable planning views by User ID

# SCHEDULE BOARD FEATURES

- Infinite Visual Board
- Move jobs by drag and drop via mouse
- Backward scheduling by due date
- Forward scheduling by start date
- User-defined capacity / downtime calendar by machine
- Schedule Board supports multiple plants and/or departments
- Unlimited schedule board views
- Move jobs by spreadsheet view
- Move jobs by scanning
- Auto-optimization by job and machine for the entire board

- What-If Planning Scenarios with undo
- User-defined time scale intervals
- User-defined job card fields
- Job Card button shows box dimensions, routing, machine limits, materials and notes
- Schedule real-time when jobs created
- Schedule machines from pending queue
- User-defined job colors by material status
- User-defined job colors for on-time vs. late
- Reduce setup and run times by grouping jobs by board, styles, dimensions, machine, colors and more
- Anchor and lock jobs



advantzware.com