JobVIEW: Job Tracking Software & Manufacturing Automation Software

Reduce operating costs and achieve true manufacturing automation with Acumen's job tracking software, JobVIEW. As a real-time, web-based job tracking software solution, JobVIEW provides immediate insight into manufacturing processes, raw materials, inventory, and employee labor. Acumen's job tracking software integrates completely with payroll, ERP, MRP, databases, and other business systems to automate manufacturing production and achieve greater profitability. Our powerful job tracking software provides reliable job costing integration, production scheduling, assembly routing, capacity planning, machine tracking, inventory tracking, and more so you can easily track and manage jobs, machines, inventory, and employees.

JobVIEW Job Tracking Software Features
- Job Costing Integration with Gantt Charts
- Production Scheduling & Capacity Planning
- Raw Material & Inventory Availability & Location
- Equipment & Labor Availability & Location
- Work in Progress (WIP)
- Capacity Planning
- Manufacturing Automation
- Automatic Data Collection & Real-Time Data Synchronization
- Work Order & Traveler Generation
- Assembly Routing for Production Automation
- Machine Tracking & Maintenance Tracking
- Inventory Tracking
- Workforce Management
- Detailed Reporting

Job Tracking Software: Job Costing Integration

Acumen's job tracking software integrates with all ERP, MRP, and other business systems to ensure the accuracy of all job costing information. JobVIEW can provide real-time job costing for hard costs or the job costing data - hard and soft costs - can be imported from ERP, MRP or other business systems and databases. Purchase order and bill of material information can also be automatically imported from these business systems using our data synchronization software.

Once the job costing data is available, you can then use Acumen's job tracking software to generate and edit Gantt charts to schedule the equipment, labor, and materials required for the job. Gantt charts provide a visual timeline of the work, processes, resources, and employees required for a job in order to identify applicable costs associated with the job, to facilitate capacity planning, and to define the standard (the expected job performance). Reports can then be generated to measure actual performance against the standard to identify inefficiencies and optimize production.

Job Tracking Software: Production Scheduling & Capacity Planning

Acumen's job tracking software provides you with insight into the availability of your resources - raw materials, machines, labor, and inventory - so you can accurately schedule jobs, forecast promise dates, and determine appropriate production rates.

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Acumen Data Systems is a leading provider of employee time and attendance systems and software, as well as other business automation software. Acumen's ViewSUITE is a cost effective, robust set of business applications, including systems and software for employee time and attendance, labor management, HR management and employee self-service, employee scheduling, facility door access control, job tracking, job costing, and shop floor data collection. ViewSUITE's cornerstone benefits include bottom-line savings via automation and the reduction of paperwork and data entry redundancy.

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Job Tracking Software: Data Collection Points

Data collection points must be identified to achieve manufacturing automation. To automate manufacturing processes, data collection devices are integrated to provide the data feedback required to advance the assembly in the production process or identify problems. Acumen's job tracking software is easily integrated with nearly any data collection device, including data collection terminals (employee time clocks), camera systems, scanners, handheld and mobile devices, computers, and more.

Job Tracking Software: Work Orders & Travelers

Acumen's job tracking software allows you to assign travelers to work orders to follow the assembly along the production line. Work orders and travelers can be printed or paperless dispatch (electronic travelers) can be utilized to ensure the assembly is produced in the correct order with the appropriate parts. Works in Progress (WIP) can easily be viewed, and production routes can be reviewed or modified based on order requirements. Jobs can be scheduled ahead of time or run on-the-fly.

Job Tracking Software: Manufacturing Automation & Routing

Acumen's job tracking software allows you to not only define assembly processes, but it also enables you to add intelligent logic to production. Each step can be identified as sequential - relying on a previous step before continuing - or non-sequential. If a step is non-sequential, the system may be programmed to route the assembly to another part of the production process if there is any lag in another production process. Processes can also be designated as optional or required to provide flexibility for your job tracking applications.

Job Tracking Software: Machine Tracking

Acumen's job tracking software automatically identifies machines that are down and re-routes production accordingly. Idle machines and active machines can also be tracked just as easily. If a machine is down, our job tracking software will also provide you with an error code so you can more easily troubleshoot the issue. Machine changeover costs can also be factored into production planning and active production. Instead of treating each job as a separate process, the needs of every job can be considered. That way, if 1,000 specific parts are needed across 10 jobs, all 1,000 can be produced before changing-over the machine – reducing machine setup / breakdown time and improving efficiency. Regular machine maintenance can also be tracked to schedule and prepare for routine maintenance. Once maintenance schedules have been established, the job tracking system automatically accounts for the machine downtime to ensure there are no lapses in production.