# LABOR MANAGEMENT SOFTWARE



Honeywell
Intelligrated®

# MOMENTUM LABOR MANAGEMENT SOFTWARE

## SOFTWARE INTELLIGENCE THAT DELIVERS

Momentum labor management software (LMS) from Honeywell Intelligrated provides on-demand intelligence to measure, manage and plan labor for increased productivity, efficiency and facility performance in distribution and manufacturing operations. Through user-friendly tools, Momentum Labor offers enterprise support for engineered labor standards, performance pay and continuous improvement with reporting, analytics and executive dashboards to fuel strategic labor decisions. Honeywell Intelligrated backs each installation with comprehensive lifecycle support, along with the expertise to enable fast return on investment and continuous improvement throughout the life of the program.

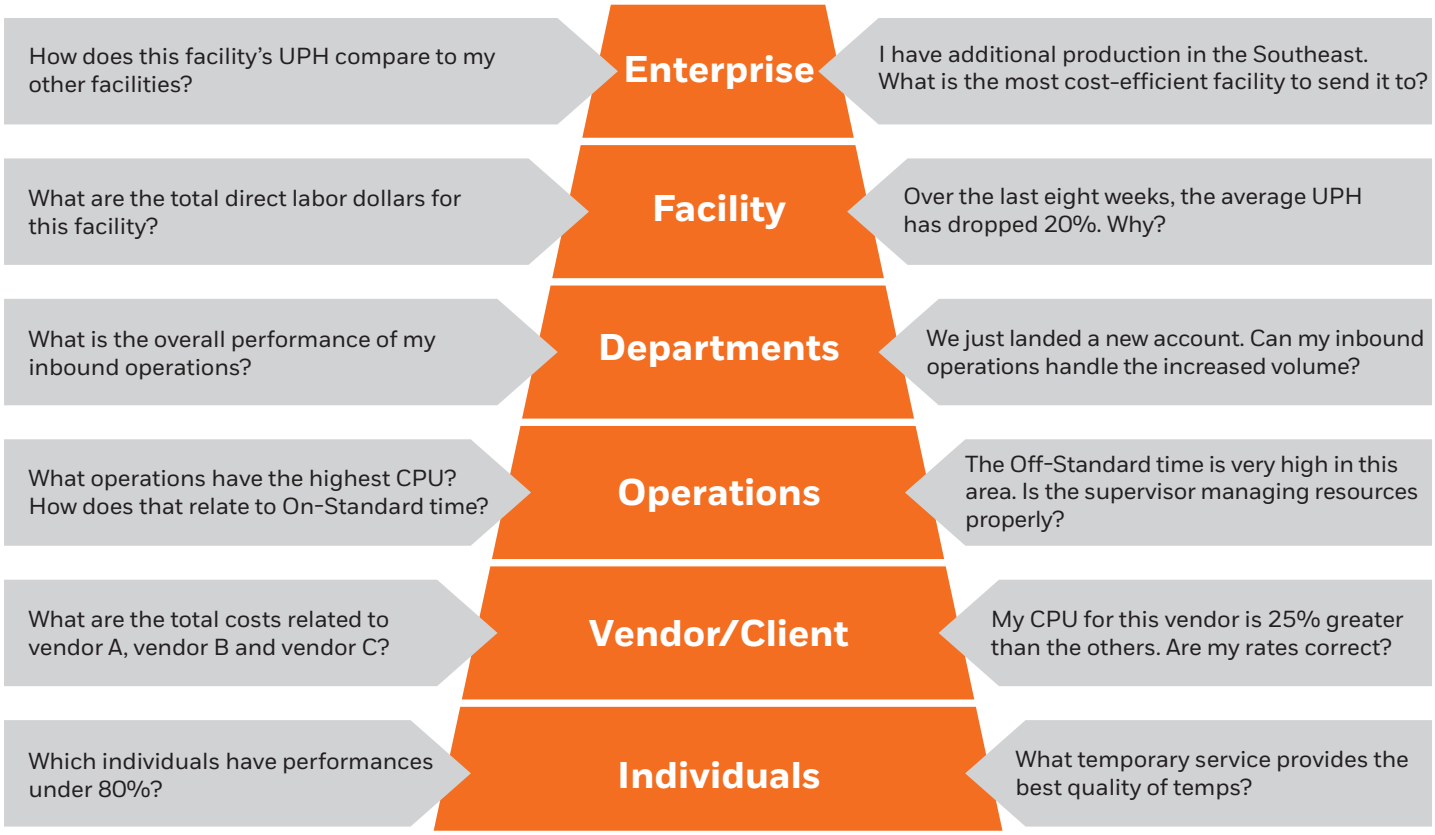





## FLEXIBILITY AND POWER TO MEET ANY LABOR CHALLENGE

In time-sensitive distribution operations, effective workforce management requires flexibility to address variable skill levels and experience, with implementation support to deliver fast results. Momentum Labor offers quick startup with pre-defined interface connections and simplified data management, resulting in easy integration with Honeywell Intelligrated warehouse execution systems (Momentum WES) and warehouse management systems. This delivers faster ROI and improved visibility, both across the enterprise network and between individual sites. Data analysis and automated tracking help identify training deficiencies and enhance resource planning with more accurate labor estimates. Configurable incentive rules and extensive coaching, mentoring and improvement tracking tools improve management control and employee engagement, ultimately reducing turnover while improving service cycle times and throughput capacity.

## LMS Guides Informed Decisions




### INDUSTRIES SERVED:

- Retail
- E-commerce
- Third party logistics
- Wholesale
- Food
- Beverage
- Consumer packaged goods
- Pharmaceutical and medical supply
- Post and parcel
- Field services
- Maintenance and inspections

## OPTIMIZE EVERY LABOR MANAGEMENT FUNCTION

Honeywell Intelligrated's LMS brings increased visibility and control with reduced overhead costs, enabling management to invest in the workforce and maximize overall productivity in a variety of applications.

- **Employee performance evaluation** – Use automated labor tracking and specially engineered performance standards for transparent, error-free assessments.
- **Workforce development** – Scale employees up to target productivity with training curves, and utilize coaching tools for individual and process improvements.
- **Resource planning** – Utilize accurate labor estimates based on historical performance and current demand expectations to reduce labor costs from overstaffing and avoid risking insufficient staff.
- **Distribution network evaluation** – View enterprise-level reports and drill down to more specific views to compare individual facilities and processes.
- **Workforce motivation** – Clearly communicate the relationship of individual contributions with business-level goals and reward effort with incentive pay.
- **Scenario planning** – Ensure critical operations keep moving by planning and implementing well-understood processes for unplanned developments.
- **Execution monitoring** – View real-time execution of labor plans for resource balancing and 100 percent SLA achievement.

# MOMENTUM LABOR PERFORMANCE MANAGEMENT MODULES




## INSITE ENTERPRISE REPORTING AND DATA ANALYSIS

Momentum Labor allows users the flexibility to create interactive reports regarding labor data across all facility levels, from enterprise metrics down to individual workers, all delivered through user-customizable interactive dashboards. Management can identify opportunities for improvement and enhance operational efficiency. With enterprise reporting and analysis, operators can:

- Compare facility cost, performance and productivity
- Customize alerts for operations or processes that require immediate action
- Create custom reports using data templates or modify existing reports
- Utilize powerful data filtering, sorting, exporting and graphing capabilities




## COACHING AND TRAINING

Identifies which employees require coaching through user-defined performance criteria like efficiency and performance. Tracks associate training progress through user-defined parameters tailored to maximize workforce productivity. Coaching and Training offers capabilities to:

- Identify training opportunities through automated, early identification of low and high performers
- Improve processes and establish appropriate expectations for new hires
- Evaluate progress and manage associates throughout the training process
- Improve employee engagement and productivity




## TIME TRACKING

Automates and manages cumbersome timekeeping processes, with in-depth functionality and easy-to-use features to execute mass time transfers and filter associate views by operation, shift and time categories. Any web-enabled computer can act as a time kiosk to enhance existing timekeeping systems and allow employees to clock in and out. Time Tracking helps operators:

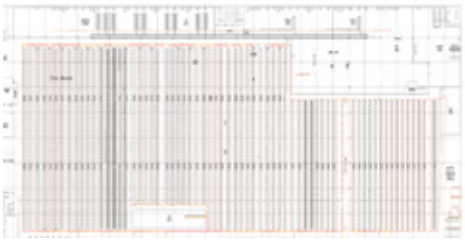
- Identify and address clocking mistakes
- Eliminate paper timesheets and error-prone manual time-tracking processes
- Empower supervisors with real-time employee visibility and information



## AUTOMATED LABOR TRACKING

Track and analyze labor performance to reduce operating costs, improve facility throughput, and enhance staff planning. Automated labor tracking reduces overhead costs and minimizes reporting errors, freeing supervisors to invest in the workforce.

- Improve operations management through early identification of performance trends
- Automate data capture process and reporting workflows
- Identify and address employees in need of additional training
- Create custom alerts for exceptions that require action



## JOURNEY XYZ DISTANCE CALCULATOR

Enables discrete travel credit as an additional key value indicator within engineered standards. Tool offers flexibility to allow one- or two-way travel within aisles, distinction between in-aisle or open-area travel, and includes acceleration and deceleration factors for an unlimited number of resource types.

- Create multiple aisles with common characteristics instantly with aisle copy function
- Calculate both ground-to-location distance for forklift functions and location-to-location distance for order pickers with Z coordinates




## INCENTIVE AND PERFORMANCE CALCULATION

Supports continuous evolution of performance improvement initiatives with the ability to add or amend incentives as a program matures. Helps motivate and retain resources by rewarding dedicated employees who exceed productivity targets. Incentive and Performance Calculation can:

- Align individual, team, training and indirect performance calculations with business-level goals using configurable incentive rules
- Evaluate employee performance and pay with user-defined metrics rooted in graphical formulas



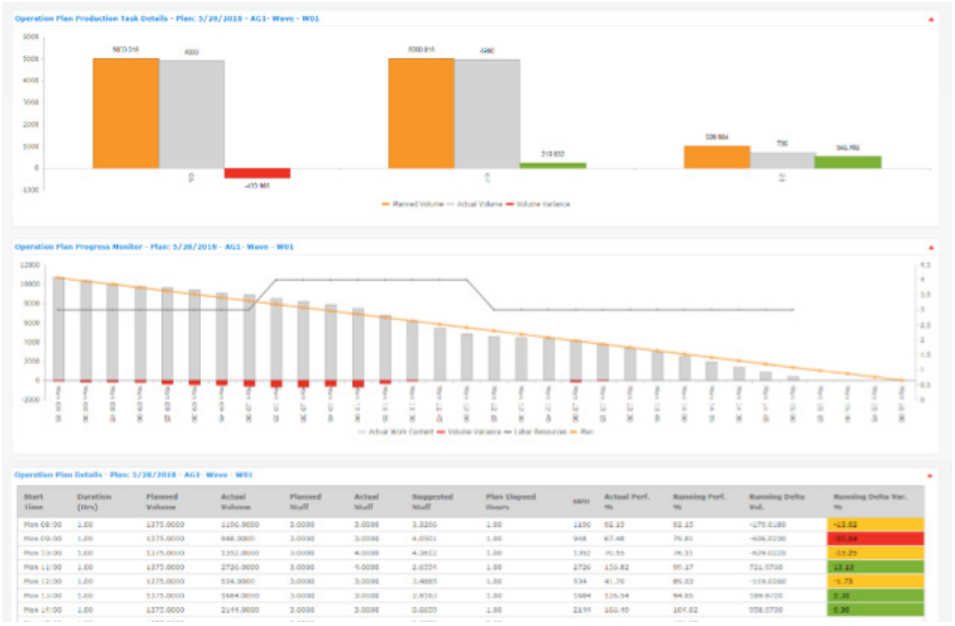
## DATA TRANSFER ENGINE

Facilitates data integration with external systems, including both the import and export of labor data from multiple host sources. Data Transfer Engine helps businesses:

- Connect using a variety of file formats, including flat files, CSVs or direct database connections
- Streamline data integration with ERP, WMS and other external systems
- Reduce strain on IT resources, thanks to simple setup with predefined data transformation and validation

# MOMENTUM LABOR PERFORMANCE MANAGEMENT MODULES



## LINEUP LABOR PLANNING

Accesses labor standards, historical performance, performance goals and department definitions in labor planning projections. LineUp uses performance and utilization ratings to illustrate what facility staff can accomplish and how much room exists for improvement. LineUp helps operators:

- Determine staffing requirements based on labor availability, productivity projections and/or volume requirements
- Identify and correct bottlenecks in workflows
- Create and store staffing plans at operation, department or facility levels
- Plan at the operation level or intelligently split plans out to multiple types with a single entry

## GAMEPLAN EXECUTION MONITORING

Track actual work against the plan in real time. Get up-to-date metrics on plan completion, resource excess and deficit, and much more.

- Allows operations real-time view to when work is executed against a plan and the impact on service level agreements
- Gives specific direction if resources should be added or removed to optimize labor staffing and usage

For more information on Honeywell Intelligrated labor management software, visit **sps.honeywell.com.**



## SOLUTIONS OVERVIEW

Intelligent automated material handling solutions from Honeywell Intelligrated optimize processes, increase efficiency, and give businesses a competitive edge. Honeywell Intelligrated designs, manufactures, integrates and installs complete warehouse automation and software solutions, including:

- Automated storage and retrieval solutions (AS/RS)
- Conveyor and pallet conveyor systems
- Fulfillment technologies
- Honeywell Robotics
- Labor management software
- Lifecycle Support Services
- Machine controls
- Palletizing and depalletizing
- Sortation systems
- Voice solutions
- Warehouse execution systems

## LIFECYCLE SUPPORT SERVICES

Lifecycle Support Services employs a consultative, data-driven approach to achieve your critical business outcomes. By delivering proactive, value-added services and solutions, we can help you to reduce the risk of downtime and increase system availability, longevity and dependability. Drawing from a full spectrum of strategic services, we offer multiple engagement models, tailored to your business, culture and strategy. Our comprehensive portfolio constitutes the key building blocks of a successful lifecycle asset management plan. By conducting assessments of both your equipment condition and operational efficiency, we can determine how to optimize your operations with:

- Engineered Solutions
- Technical Services
- Contract Services
- Training
- Honeywell Intelligrated Spare Parts

## THE CONNECTED DISTRIBUTION CENTER

The pace of change in modern commerce is putting tremendous pressure on fulfillment operations. To stay competitive and protect profits, companies need solutions that help them achieve maximum throughput, day-to-day flexibility, future-proof scalability and intelligence to make informed decisions.

The Connected Distribution Center helps companies make the digital transformation necessary to increase reliability, improve utilization and maximize productivity through:

- Intelligent, data-driven, high-speed execution
- Automated, adaptable processes for machines and workers
- Optimized utilization with the ability to seamlessly adapt and expand
- Insights and predictive analytics, from sensors to the cloud

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