INSIGHT WORKS

SHOP FLOOR INSIGHT

for Microsoft Dynamics 365 Business Central

A comprehensive MES solution for barcoded time capture and employee time management.

Shop Floor Insight is a comprehensive and user-friendly Manufacturing Execution System (MES) that seamlessly integrates with Dynamics 365 Business Central, transforming production management by leveraging barcode technology to capture time using scanners, touchscreens, and mobile devices. This innovative solution increases efficiency, enhances accuracy, optimizes workload distribution, and promotes higher quality control.

With real-time insights and flexible configurations, Shop Floor Insight empowers manufacturers to make data-driven decisions and adapt to diverse workforce requirements, all while ensuring a secure and streamlined user experience.

Customize and Conquer with Shop Floor Insight

- **Increased Efficiency:** Streamlined time validation and automated data collection reduce time and costs.
- **Enhanced Accuracy:** Barcode and automated time tracking reduce errors for precise labor time tracking.
- **Improved Workload Management:** Visual scheduling optimizes employee allocation and workload distribution.
- **Higher Quality Control:** Tracking and inspections maintain high production standards and minimize rework.
- **Real-Time Insights:** Reporting and analysis enable informed decision-making and continuous improvement.
- **Greater Flexibility:** Configurable payroll rules and multi-level approvals adapt to diverse workforce requirements.
- **User-Friendly Experience:** Intuitive interface and device compatibility offer a seamless and accessible experience.
- **Enhanced Security:** Facial recognition and barcode badges provide increased accuracy and security in attendance tracking.

Typical Users:

- **Production Managers:** Optimize processes with real-time insights from Shop Floor Insight.
- **Shop Floor Supervisors:** Manage timecards, shifts, and productivity with accurate tracking.
- **Quality Control Inspectors:** Maintain standards and compliance with tracking and inspections.
- **Schedulers:** Allocate workloads efficiently with visual scheduling tools.
- **Machine Operators:** Record production data through barcode scanning or manual entry.
- **HR and Payroll Administrators:** Streamline payroll processes with accurate labor cost calculations.
- **Continuous Improvement Specialists:** Analyze data to identify areas for improvement.

www.ShopFloorforDynamics.com

SHOP FLOOR INSIGHT

Comprehensive Time and Attendance:
Streamlines employee time management, exception-based approvals, mobile tracking, and overtime calculations.

Efficient Data Capture:
Utilizes barcodes, touch screens, and a variety of devices to simplify labor time tracking and improve user experience.

Advanced Production Scheduling:
Enhances workload management with visual production schedulers, shift scheduling, and barcoded production orders.

Quality and Process Monitoring:
Captures operational data and manages quality assurance processes to identify root causes and improve profit margins.

Real-Time Reporting and Analysis:
Provides instant insights into job progression, costing, payroll analysis, and customizable reporting with integration into Excel and Business Central.

Flexible Configuration and Integration:
Offers adaptable payroll rules, multi-level approvals, and seamless integration with payroll providers and other systems.

User Interface Customization:
Enables user profiles, color configuration, and a streamlined shop floor interface for improved efficiency.

Enhanced Security and Authentication:
Incorporates facial recognition, employee badges, and photo capture for accurate tracking and increased security.

Automated and Manual Time Tracking:
Supports both automated time tracking via barcodes and manual time entry, catering to diverse shop floor needs.

Production Order Management:
Manages simultaneous order tracking, batching, BOM consumption, and output recording for improved productivity.

Employee-Specific Work Assignments:
Allows for targeted work assignments within work centers, streamlining the allocation of tasks.

Rework and Quality Inspections:
Tracks rework time, quality attributes, and inspection data to reduce costly rework and ensure high-quality production.

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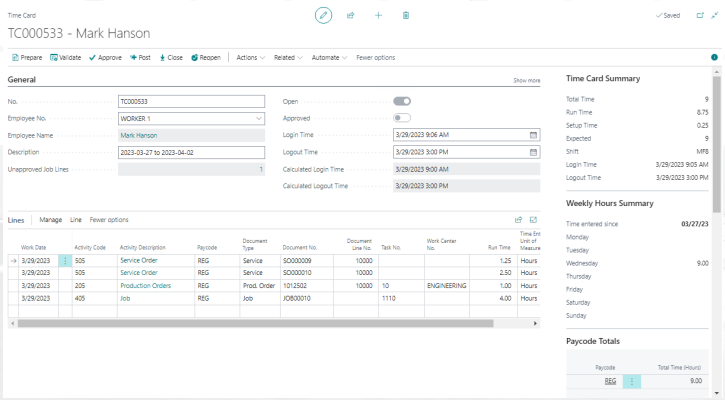

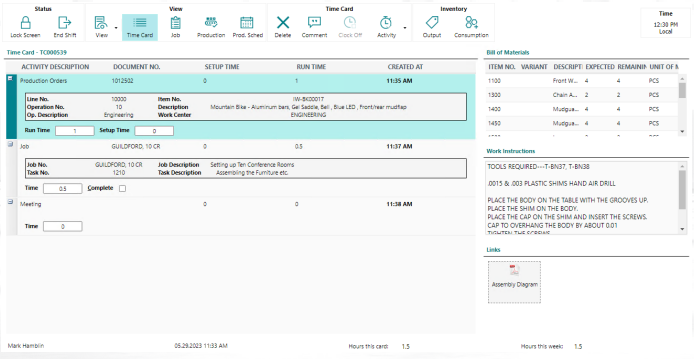

Leaders in End-to-End Solutions for Manufacturing & Distribution

Warehouse Insight | Dynamic Ship | Shop Floor Insight | MxAPS | Advanced Inventory Count | Counter Sales | Product Configurator | WMS Express | Graphical Scheduler | Order Ship Express | DocXtender | Order Fulfillment Worksheet | Cycle Count Scheduler | Quality Inspector | Enhanced Planning Pack | Barcode Generator PowerTool | Import Export PowerTool | PrintNode Connector PowerTool

INSIGHT WORKS

North America
Suite #102, 5661 99 Street NW
Edmonton, Alberta
Canada T6E 3N8

Europe
Kingsfordweg 151
1043 GR Amsterdam
The Netherlands

www.dmsiworks.com
info@dmsiworks.com

V 45027