



Shop  
Floor  
Insight

## Shop Floor Data Collection

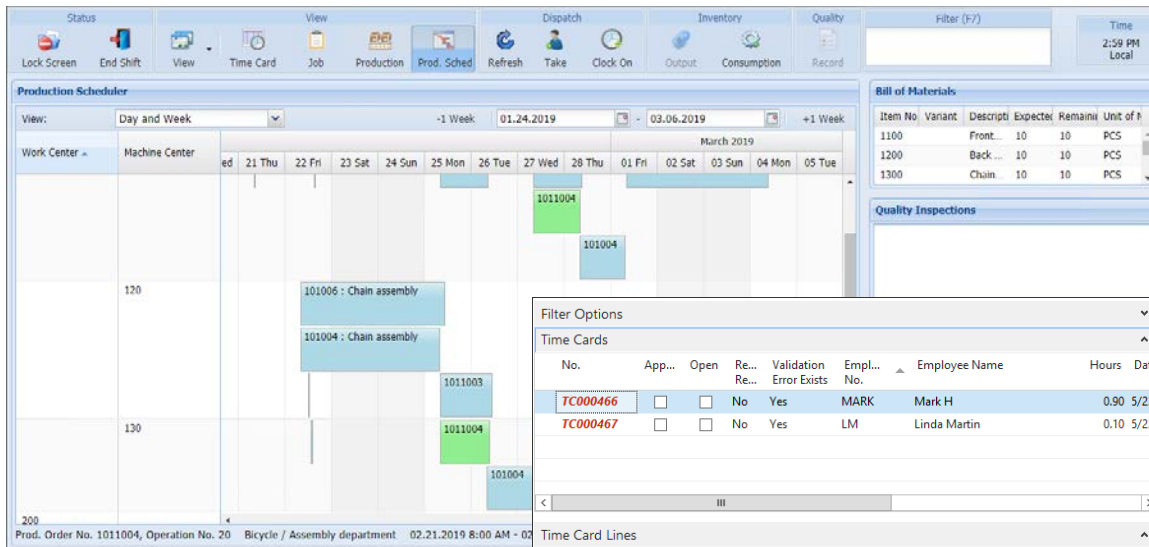
A comprehensive solution for barcoded time capture, time & attendance, and employee time management.

Shop Floor Insight is a Dynamics 365 Business Central and Dynamics NAV add-on for barcoded time capture, field service, time and attendance, and employee management.

Automate the time collection process to significantly reduce the labor costs and data entry errors associated with manual entry. Users enter time and attendance information directly, with simple supervisor approvals. Use barcoded production orders to speed shop data input and reduce the errors associated with manual time entry.

Shop Floor Insight utilizes barcoded production orders to simplify data capture on the shop floor and reduce the errors associated with manual time entry.

- Eliminate manual time entry with barcode scanning for Production Orders, Jobs, Service Orders, and Fixed Assets
- Capture operational data on the shop floor including consumption, output, scrap, and quality
- Record non-productive and rework time for advanced reporting
- Record time and attendance based on employee shifts with exception reporting
- Automatically calculate overtime and shift differentials for integration with payroll systems
- Access via a web browser to enable data entry from mobile devices in the field or shop floor



Filter Options

Time Cards

No.	App...	Open	Re... Re...	Validation Error Exists	Empl... No.	Employee Name	Hours	Date
TC000466	<input type="checkbox"/>	<input type="checkbox"/>	No	Yes	MARK	Mark H	0.90	5/23/
TC000467	<input type="checkbox"/>	<input type="checkbox"/>	No	Yes	LM	Linda Martin	0.10	5/23/

Time Card Lines

Activity Code	Activity Description	Job App...	Time Entry Unit of M...	Setup Time	Run Time	Docum... Type	Document No.
205	Production Or...	<input type="checkbox"/>	Hours	0.25	1.25	Prod. Or...	1011003
205	Production Or...	<input type="checkbox"/>	Hours	0.10	0.37	Prod. Or...	1011003
205	Production Or...	<input type="checkbox"/>	Hours	0.00	0.00	Prod. Or...	1011004

Notes

Card Validation

Message

Elapsed Time: 47 minutes / Recorded Time: 54 minutes

Total hours on the Time Card is less than the expected amount...

Total login time is less than the hours entered

Run time exceeds the expected time of 8 Minutes

Run time was not entered

Line Validation

Message

Run time exceeds the expected time of 8 Minutes

### Barcoded Labor Capture

Speed up shop floor time collection while simultaneously reducing data entry errors.

### Scheduling Whiteboard & Graphical Dispatch

View and manage loading more effectively.

### Shop Floor Data Capture

Using barcoded time capture, easily track detailed employee time and attendance.

### Quality Inspection Module

Easily manage your quality assurance process to increase customer satisfaction.

### Rework Tracking & Reporting

Perform root cause analysis to identify common areas of rework and costs.

### Real-Time Reporting

Evaluate job progression and costing in real-time.

### Exception-Based Time Approval

Simple and efficient tools for reviewing time entries and finding discrepancies.

### Consistent NAV Interface

Consistent user interface for office/salaried personnel to simplify tracking of non-shop time and attendance.

### Payroll Integration

Seamlessly integrate with your company's internal or external payroll system.

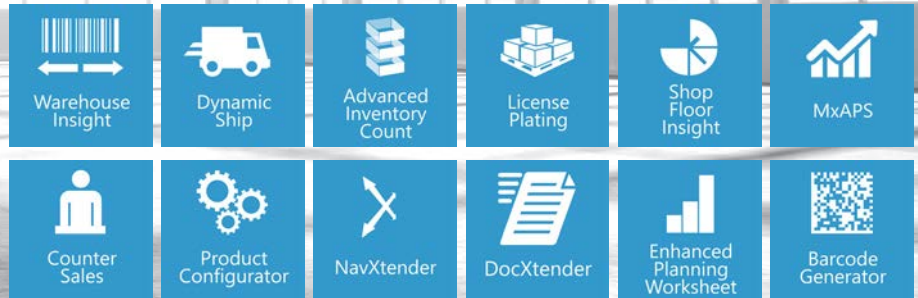
### Intuitive Shop Floor Interface

Designed to increase the speed of adoption, reduce training, and reduce entry time and errors.

### Facial Recognition

Increase accuracy and security with facial recognition system login.

## End-to-end solutions for manufacturing & distribution



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