



TME[®] WMS

Inventory & Warehouse Management Solutions

Real-time Visibility

Purchase Order Management

Inventory Reconciliation

RFID & Barcode Integration

Cycle Count

Resource Allocation



How We Solve Your Organization's Greatest Challenges



Superior Inventory Control

TME® is a purpose-built software that provides you impactful insight to control what's really happening in your warehouse, enabling you to adapt to changes quickly, capitalize on evolving market trends, and outpace your competition.



Real-time Visibility

Optimize your operation with a comprehensive unified view. Maintain your assets at peak performance, quickly address quality concerns, and efficiently manage manufacturing processes, equipment, and workforce.

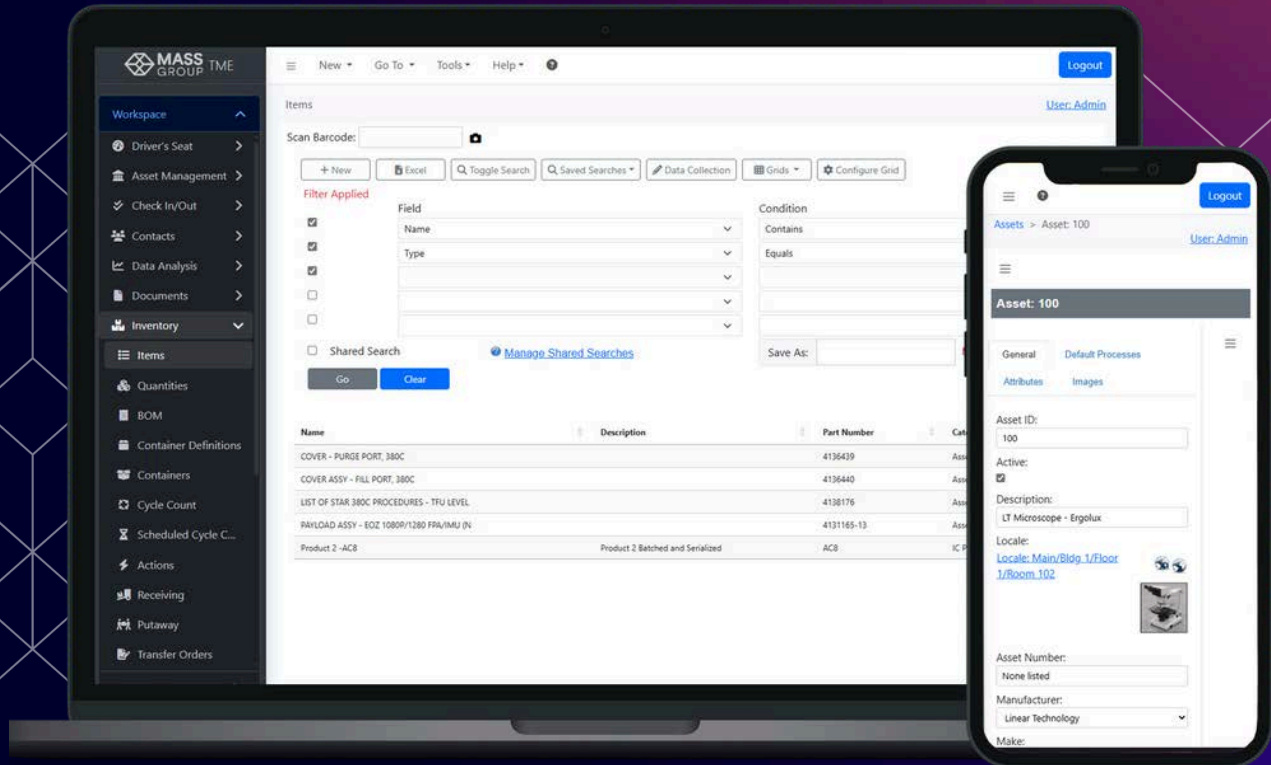


Seamless Scalability

Whether you are looking to move out of R&D, or you are already in full production, TME® is a no-code, modular manufacturing execution solution that is easy to implement and highly configurable to fit your organization's unique workflows.

Traceability Made Easy[®]

Warehouse Management Simplified



Overview

TME[®] WMS is designed to transform the way you manage inventory and stock availability throughout the entire supply chain.

It is an easy, flexible, inventory control system to eliminate inventory surplus and insufficient stock while effectively manage storerooms to remove roadblock

Benefits

- Improve warehouse accuracy
- Execute quick and easy cycle counts
- Reduce item loss with Check in/Check out
- Manage order/receiving/issuing workflow
- Optimize warehouse space
- Inventory reconciliation
- Document shrinkage
- Log consumables/spare parts to

Gain the Control You Need



Data Collection

Receive accurate data and reporting in real-time to ensure optimized item utilization and make better informed business decisions.



Cloud-based

Eliminate costly data storage, hardware and operating system requirements with an integrated 100% web-based solution.



Flexibility

Define custom fields and create customized dashboards to track and measure any variables and attributes unique to your business.



Mobility

Track item location and status with barcode and RFID technology. No manual input is necessary, reducing errors and saving time.



Performance Analysis

Gain real-time data and insightful reports to execute faster, make better business decisions, and optimize workflow efficiency.



Compliance Management

Ensure you remain compliant with GAAP and IRS requirements with a fast and accurate way to perform your physical inventory reporting.

Easy Set-up. Fast Deployment. All-in-One Platform.

Unified Solution

TME® is a comprehensive all-in-one software solution that delivers a single source of truth to manage, track, and communicate enterprise activities that provide a clear view into critical business processes.



Seamless Integration

Easily integrate TME® with your existing business systems to improve equipment utilization and streamline processes for greater ROI from your operation. TME® can be easily installed at half the cost and time of competitive offerings.

Get 100% Control with Real-Time Visibility

No Paper Travelers or Spreadsheets

TME® enables your organization to replace your paper travelers or spreadsheet-reliant system with one platform that can capture a host of critical applications or processes. It is an all-encompassing solution to manage inventory receiving, consumption, expiration, supply levels, and shelf life to achieve Just-In-Time Inventory.

By delivering up-to-the-minute information with inventory, TME® helps you avoid costly errors such as increased pricing resulting from insufficient stock, reduced cash flow, or space due to stock surplus.

Cycle Count

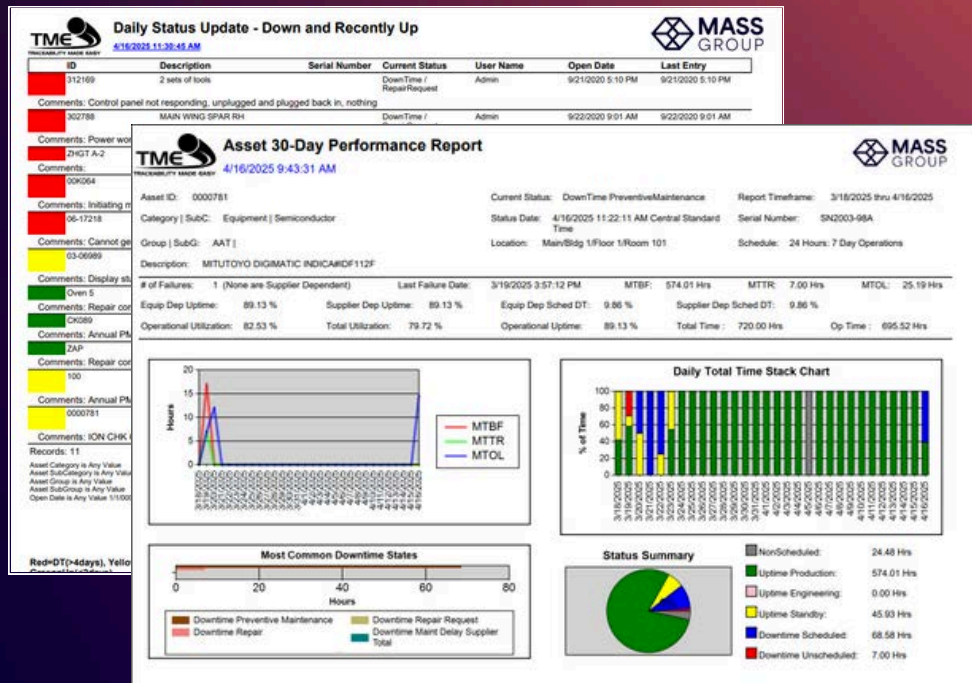
Cycle Counts can be completed easily by choosing the location and scanning every barcode or RFID tag in the room thus eliminating the need for count sheets. All scans are logged with a time/date stamp and User ID. Physical inventory that used to take days can now be completed in 70% less time due to the utilization of TME®.

- Time and Date Stamps
- User Identification
- Rapid Physical Inventory
- Increased Efficiency
- Enhanced Accuracy
- Real-Time Data
- Comprehensive Tracking
- User-Friendly Interface
- Compliance and Audit Trail



Reporting

- 350+ standard reports
- Customizable reports
- Extensive filtering capabilities
- Quickly pull, organize, and format any type of data
- Report scheduler
- Assign reports to personnel
- Email to who and when
- Output reports in multiple formats: .xls, .pdf, .html, etc.



Order Tracking

TME® can track the lifecycle of the inventory order process including sales orders for finished goods, purchasing, receiving, transfer orders/customer order portal, picking and shipping.

The TME® purchase order module allows you to automatically create requisition and purchase order forms to order supplies, spare parts, and contractor services.

WIP Cycle Times
4/16/2025 11:46:38 AM

Product Name	WO Number	Operation Name	Start Qty	Start Time	End Qty	End Time	Cycle Minutes	Cycle Hours
Product 2 -ACB	201535-T062	WO Start Vapor	15	8/25/2015 6:28 AM	15	8/25/2015 6:28 AM	0.00	0.00
							0.00	
	201421-T042	Cure	15	6/9/2014 12:42 PM	15	6/9/2014 12:42 PM	0.00	0.00
		WO Start Vapor	15	5/22/2014 12:52 PM	15	5/22/2014 12:52 PM	0.00	0.00
202435-T377		Die Attach	15	5/22/2014 12:52 PM	15	5/22/2014 12:52 PM	0.00	0.00
							0.00	
		WO Start DPC/Background	5	5/28/2024 3:52 PM	5	5/28/2024 3:54 PM	2.00	0.03
							2.00	
201402-T030		WO Start Vapor	15	1/9/2014 2:57 PM	1	1/13/2014 11:52 AM	5,575.00	92.92
		WO Start Vapor	15	1/9/2014 2:57 PM	11	1/13/2014 11:52 AM	5,575.00	92.92
		Die Attach	1	1/13/2014 11:52 AM	1	1/13/2014 11:53 AM	1.00	0.02
		Die Attach	1	1/13/2014 11:52 AM	11	1/13/2014 11:53 AM	1.00	0.02
		Die Attach	11	1/13/2014 11:52 AM	1	1/13/2014 11:53 AM	1.00	0.02
		Die Attach	11	1/13/2014 11:52 AM	11	1/13/2014 11:53 AM	1.00	0.02
		Die Attach	1	1/13/2014 1:08 PM	1	1/13/2014 1:16 PM	8.00	0.13
		Die Attach	1	1/13/2014 1:08 PM	11	1/13/2014 1:16 PM	8.00	0.13
		Die Attach	11	1/13/2014 1:08 PM	1	1/13/2014 1:16 PM	8.00	0.13
		Die Attach	11	1/13/2014 1:08 PM	1	1/13/2014 1:16 PM	8.00	0.13

Agile Implementation

When rolling out a new system, MASS Group employs a well-defined and documented phased approach that provides clarity of purpose, anticipates potential challenges, and guarantees the successful execution of all required tasks to achieve success.

Utilizing an efficient Agile methodology, MASS Group will ensure that your team is highly engaged during the implementation process. Our unique tactic provides superior value with a hands-on approach to guide clients to self-sufficiency quickly and thoroughly without excessive cost and time.

Improvements

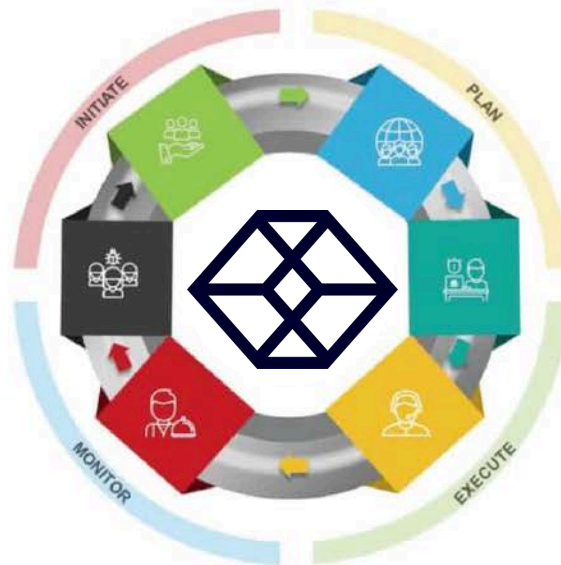
Motivating factors - save money, accurate data collection, healthy stock levels, improved equipment performance

Impact Analysis

Sustained high performance - personnel, equipment, processes, bottom line, ROI

Verification

Reporting and scrutinization, what's going well and what needs improvement; data substantiation



Planning

Dedicated champion(s) and local facilitators, data import, technology stack, objectives, personnel buy-in

Execution

System configuration, operation and process flow set up/testing, key personnel training, pilot(s)

Change Management

Strong personal commitment effective leadership and motivation throughout the process

Fast, Easy, and Effective

- Comprehensive training methodology
- Quality process flow control
- Simple flows to start and progressively add more complexity until completion
- Ready to install out-of-the-box
- Built-in configuration tools
- No programming
- No scripting

TME® Software Solution for Peak Performance

From real-time item and asset location tracking to computerized maintenance management, TME® delivers an all-encompassing 100% cloud-based software solution to manage, track, and communicate all the activities of an operation.

Range of Services & Solutions

- Preventive Maintenance (PM) and Calibration Scheduling & Tracking
- Manage Supply Levels, Consumption, and Reorder Parts Lists
- Track Supply Costs associated with Equipment
- Barcode, Scan and Track Inventory (Label, DPM, RFID)
- Check-In / Check-Out of Inventory and Assets
- Asset Reliability, Availability, Maintenance (RAM)
- Warehouse Management/Cycle Counting
- Cross-reference Inventory Parts to Assets
- Purchase Orders and Requisitions
- Asset Performance Management (APM)
- Work Order Management
- Statistical Process Control (SPC)
- Overall Equipment Effectiveness (OEE)
- Return Material Authorization (RMA)
- Spare Parts Inventory
- Complete Product Genealogy & Traceability
- Serialization, Lot IDs, Batch Numbers
- Workflow Management
- Database of Suppliers
- Bill of Materials (BOM)
- Scrap and Disposal Management
- Shipping/Bill of Lading
- Receiving and Putaway
- KPI & Dynamic Reporting



Corporate Capabilities

MASS Group, Inc., designs and develops commercial-off-the-shelf (COTS) Enterprise Asset Management (EAM) software to manage and collect data on inventory, assets, equipment, production, and processes. We configure and adapt our application for each unique customer requirements ranging from managing airport assets to tracking inventory of PPE and medical equipment. With a proven 25-year history, MASS Group delivers solutions on-budget, on-spec, and on-time.

The core of MASS Group technology is the Traceability Made Easy® (TME®) software suite, a robust set of configurable data collection, data processing and data reporting programs. TME® leverages technologies such as RFID, barcode, and Bluetooth for data collection and process execution. MASS Group software is cost-effective, easy to implement, and simple to use without any coding or scripting. Our software is installed on-site or as Cloud solution. MASS Group, Inc., provides full implementation, training and commissioning with time efficient methodology enabling our clients to realize project returns on investment (ROI).

With TME® your organization will be able to:

- Increase efficiencies
- Decrease costs
- Reduce labor
- Comply with government mandates
- Provide robust reporting capabilities
- Reduce and controlling inventory levels
- Increase utilization of assets
- Access real-time data
- Compile genealogy & traceability data
- Integrate with existing systems