

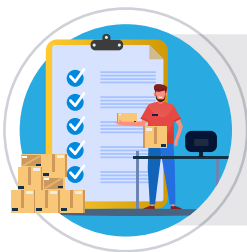
Materials Management

Organize and track your materials to reduce costs and prevent avoidable unplanned downtime



Managing materials is a mission-critical component of maintenance management practices in asset-intensive industries. Effective materials management ensures the availability of the right inventory at the right time. Materials management can be a balancing act for most enterprises to perform successfully. This is primarily due to the complex process of managing inventory.

Poor materials management can result in hefty financial losses often due to unavailability of parts and storage, imbalanced maintenance scheduling, and inventory obsolescence. At a large enough scale, this can be enough to disrupt operations significantly.



The cost of storing extra parts can be as high as 20% of purchase cost and understocked parts contribute to 66% of all downtime.^{1,2}

TMA Systems' Materials Management module helps facilities to manage materials by incorporating industry best practices including cross-referencing materials to manufacturers, vendors, equipment, and vehicles and tracking parts and tool location.

The user-friendly module allows maintenance teams to assign minimum and maximum stock levels for all parts and receive automatic notifications when on-hand quantities fall below their specified levels. It also enables creation of a purchase order and automatically calculates the average lead time required to restock the part. From categorizing various types of materials – hazardous material, stockroom transactions, and tool crib management – to maintaining a history of repairs the Materials Management module will streamline maintenance operations.

The Features



Track location across the entire parts and materials inventory



Auto-generate purchase orders and calculate average lead time to restock the part



Easily identify parts and review usage with graphics and electronic drawings



Send a Request for Quotation (RFQ) directly to multiple vendors from WebTMA



Transfer materials between stockrooms with a complete audit trail



Create sales orders and track backorders across internal departments



Track serialized parts and receive automatic "under warranty" notifications



Cross-reference parts by manufacturer, vendors, and equipment



Integrate materials with work orders for auto-update of parts inventory



Create blanket orders for just-in-time delivery



Automatically charge parts to work orders upon their arrival



Track sales tax and freight



Maintain separate purchase requisition and purchase order records



Consolidate multiple requisitions to a single purchase order



Categorize hazardous materials for reporting and sorting



Track sales to accounts using interdepartmental sales orders



Maintain history of repairs on tools



Track tool check-out and check-in to specific workers and tasks

The Benefits



Create an unlimited number of warehouse locations



Easily see where parts are utilized



Easily identify parts and review usage with graphics and electronic drawings



Inventory, track, and maintain records on expensive or critical tools



Maintain details about your hazardous materials



Reduce time to issue parts to cost centers or work orders

Discover how WebTMA can transform your organization.

Email us at sales@procal.asia

Visit us at www.procal.com

References

¹How to Manage Your MRO Inventory: <https://www.reliableplant.com/Read/30346/manage-mro-inventory>

²3 Major Causes of Unplanned Shutdowns and How to Solve Them:

<https://www.innovapptive.com/blog/3-major-causes-of-unplanned-shutdowns-and-how-to-solve-them>

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