

Materials Management (MM)

MM takes out the guess work of the number of spares and traditional inventory keeping. It ensures the right type of spares available in the right quantities, ready for deployment any time. Spares needed for all levels of maintenance are controlled by an efficient integrated inventory provisioning, procurement and management system to ensure availability of spares and avoid over or under stocking.



Automated warehouse



Efficient integrated inventory management system

Housed in a customised and flexible modular warehouse system at a single and centralised location, or if necessary, at multiple sites, RCM allows for optimal control and efficient utilisation of resources. Thus, procurement lead times are shortened and time consuming administrative processes reduced.

Turnover Plan

To ensure operational readiness, better decision making tools are required. Our integrated asset management system allows you to identify and track equipment at each level of maintenance. Thus, informed decisions are made in determining the number and type of vehicles drawn out from preservation.

This minimises the impact on operations and training, ensuring daily operational activities continue to function smoothly.



Vehicle drawn out from preservation

ASSET MAINTENANCE



ASSET MAINTENANCE

A Concept On Efficient Returns of Your Existing Assets



- Provides Total Asset Visibility
- Increases Asset Utilization
- Reduces Operating Costs
- Improves Operational Availability & Readiness
- Provides Better Monitoring & Utilization of Resources

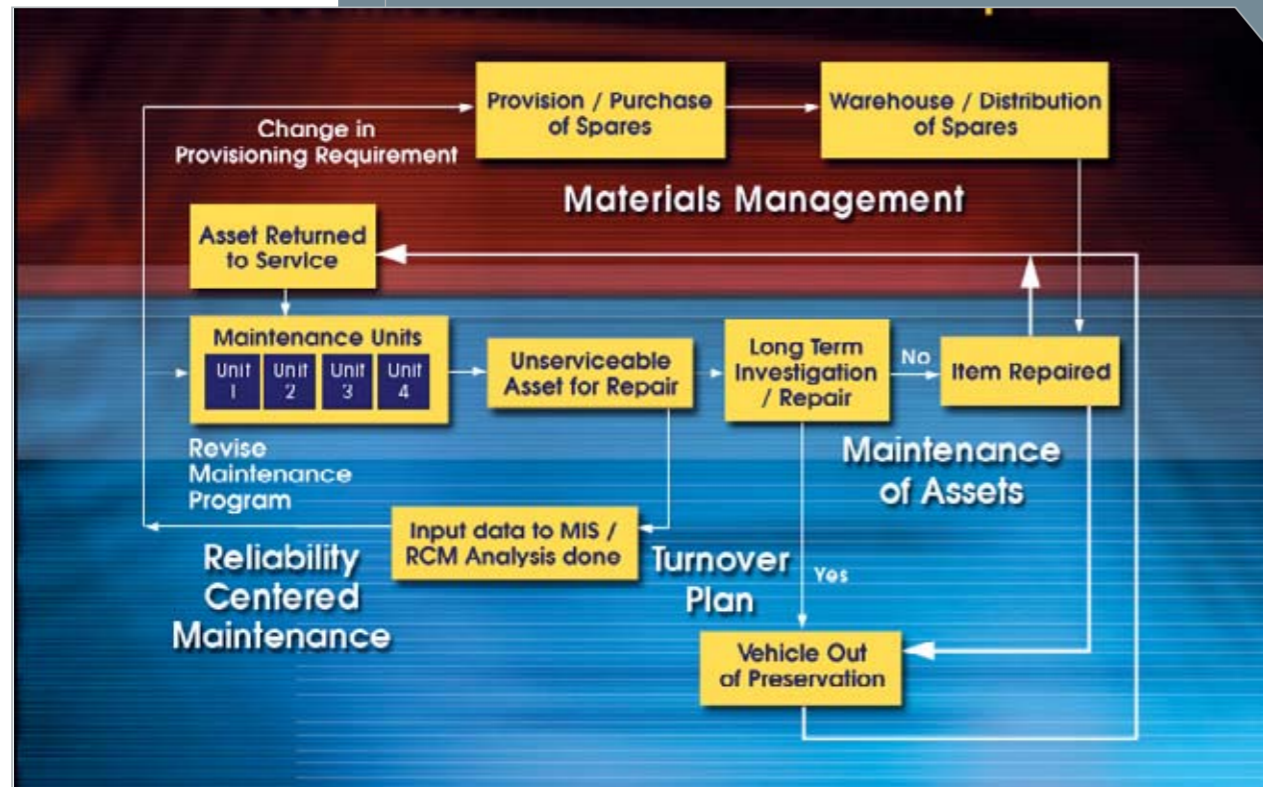


Asset under maintenance

Asset Maintenance

Singapore Technologies Kinetics is built on a firm foundation with diverse competencies. We provide a wide range of services including Asset Maintenance – a comprehensive and seamless concept that optimises your existing assets from manufacturing, operations & support, maintenance to retirement of assets.

Approach - Seamless Maintenance Concept



ST Kinetics Asset Maintenance Concept is divided into 4 key stages:

- Maintenance Of Assets
- Reliability Centered Maintenance
- Materials Management
- Turnover Plan



Efficient Resource Management



Engineers conducting a comprehensive investigative equipment analysis

Maintenance Of Assets

Asset Maintenance is the actual maintenance work to repair assets to make it serviceable. It involves accident repair, replacing an unserviceable component, doing preventive maintenance, etc.



Equipment turnaround time during maintenance is improved by streamlining operations with efficient resource management. Through streamlining maintenance at every level, we are able to anticipate special maintenance requirements or repair actions needed even before actual maintenance begins.

To further enhance equipment performance, we believe in value-adding through knowledge transfer. Our engineering team will be at hand to provide direct support and tried and tested repair methodology to improve equipment reliability.

Reliability Centered Maintenance (RCM)



RCM ensures maximum equipment performance with minimum downtime. Our engineers will conduct comprehensive investigative analysis of how your equipment is used in its daily context. They will then formulate engineering solutions to eliminate maintenance issues that have disruption to operations and high maintenance costs from breakdown by identifying weaker links in the maintenance chain.

Equipment failure across all levels is addressed by developing strategic technical countermeasures and engineering solutions. Equipment failure can now be tracked across every level to enhance overall reliability, giving you full control of your maintenance operation at the touch of a button.