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#### ● *Reduce breakdowns of Plant & Equipment* (5 – 15%)

Effective Planned Maintenance reduces the risk of breakdown by inspection and replacement of parts. If equipment is in good condition it will prove to be more reliable, therefore run longer

#### ● *Reduce stock holdings* (15 – 25%)

By identifying and recording the spare parts used it is possible to identify obsolete and redundant stocks. By introducing an Inventory Management system the identification of duplicate stock will also reduce the overall stock

#### ● *Reduce inventory stock outs* (15 – 30%)

By recording the usage of spare parts and by utilizing Kit Lists to predict the requirement for spares the occasions when stock is not available are greatly reduced

#### ● *Improve labor utilization/productivity* (5 – 15%)

By effectively planning tasks and co-ordinating resources productivity is increased. By making support information such as drawings, procedures and documentation, available at the right time work can be completed more effectively

#### ● *Reduce scrap* (5 – 15%)

Where plant and equipment is kept in good order then the risk of making bad product is reduced. A good example would be mould inspection.

#### ● *Reduce lost time*

By effectively planning repairs, having spares available, having the correct tools and skills will reduce the time taken to maintain or repair an Asset. Historical information will assist in the diagnostic process. Using the Breakdown reporting feature it is possible to highlight the process bottlenecks when maintaining an Asset

#### ● *Extend asset life*

By effectively maintaining the condition of an asset it is possible to extend the useful life of the Asset. If the Meantime Between Failure is still acceptable and the incident of breakdown is still acceptable then there is no requirement to replace the asset

#### ● *Reduce capital expenditure*

By extending the useful life of the Asset the requirement for capital is delayed. This will avoid the interest burden on borrowings or allow capital sums to appreciate

#### ● *Increase asset availability (more output)*

By reducing downtime, by maintaining condition it ensures the equipment provides an increased availability for production

#### ● *Improve workforce morale (better work)*

Better planning, better reporting and better control improve the morale of the workforce. When a technician knows what his next task is, knows that spares are available, knows that tools are available, he will work better

#### ● *Enhance maintenance organizational profile*

By producing effective management reporting, effective analysis of maintenance activity, effective analysis of the causes of breakdown and the consequences of breakdown, Maintenance Engineering can provide a much greater input into the decision making process within an organization

#### ● *Capture knowledge/experience*

By recording Work History the system will provide a knowledge base for future diagnostic activity and appropriate remedies

#### ● *Improve service levels*

By effectively recording requests for Maintenance and progressing them it is possible to raise the service level to “customers”. By having the right spares, by having flexible resource allocation it is possible to react quickly to “customer” requests

#### ● *Improve plant safety*

With effective inspection routines controlled through the system the safety of plant and equipment will be improved by quickly identifying areas requiring activity

#### ● *Improve equipment replacement decisions*

By building history of performance and reliability of each major asset it is possible to provide comprehensive information associated with the acquisition of replacement equipment.