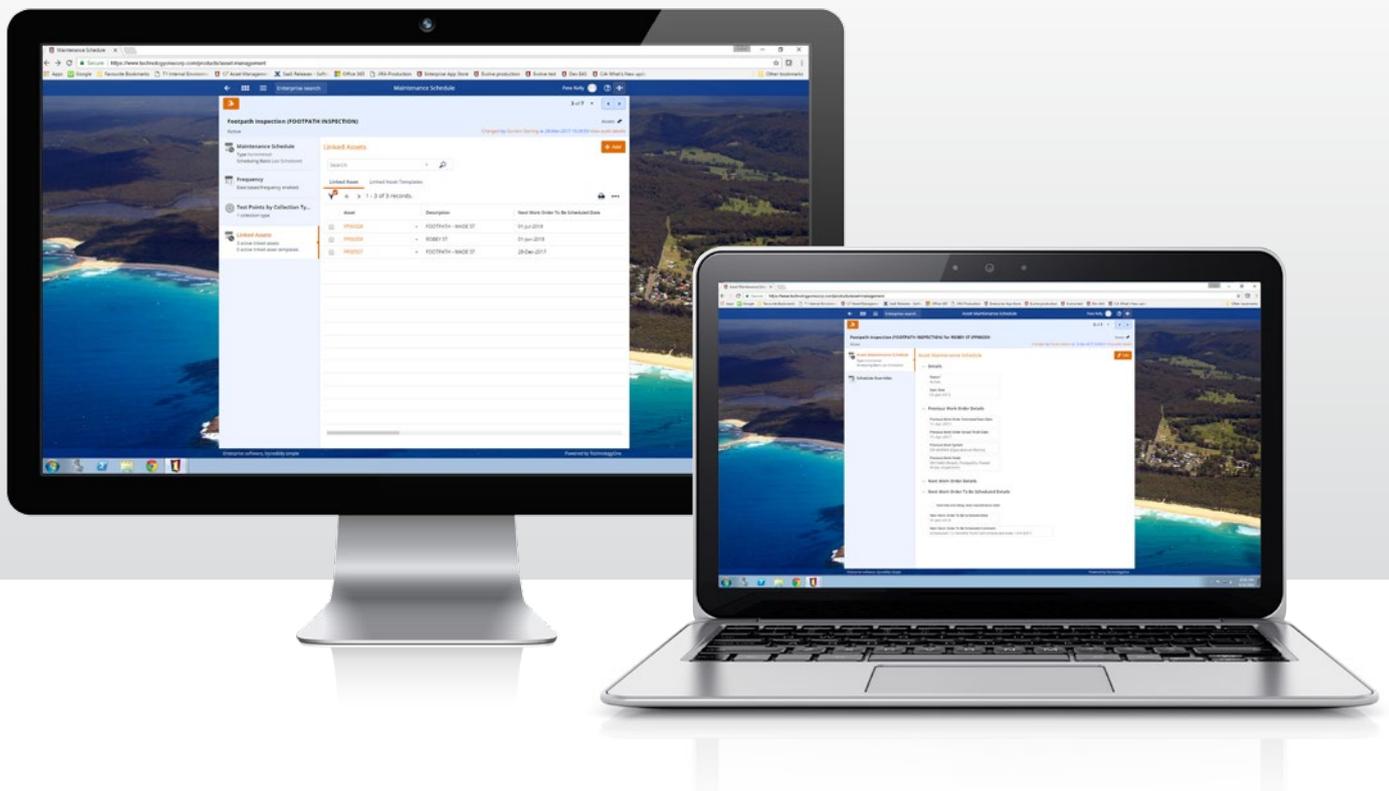


Asset Management

Maintenance Scheduling

Automated maintenance scheduling to increase asset reliability and service life.



Key features and benefits

- Automatically schedule and generate work based on maintenance strategies
- Increase asset utilisation and reduce downtime
- Consolidate maintenance and inspection work by location, work type or zone
- Meet statutory inspection and maintenance requirements

Maintenance Scheduling allows for all types of recurring work to be scheduled based on dates and/or meter readings. This includes regular preventative maintenance activities, recurring safety and compliance inspections, asset condition assessments and planned capital renewals. The module helps to achieve the goal of increased asset utilisation while reducing downtime and reactive maintenance.

Automatic creation of planned maintenance work orders

The Maintenance Worksheet functionality allows for automatic creation of planned maintenance Work Orders. These are generated in the system and based on your pre-determined asset maintenance plans and operational processes.

Alerts can be used to notify responsible persons of upcoming required maintenance activities. For example, email or SMS can be sent to the custodian of a light vehicle to advise of upcoming scheduled maintenance.

Scheduling options

Maintenance schedules can be generated based on date (for example number of days, weeks, months, years) or meters (up to four meters can be defined for each asset) or a combination of both. Meter readings can be imported from Fuel Card loads (eg for vehicles) or from SCADA/ telemetry systems for plant environments. Re-generation of each schedule can be based on

either a fixed or incremental basis. A fixed basis will generate every set interval as opposed to incremental where it would add the incremental amount to the last reading when the work was completed. Nested maintenance schedules functionality is also provided to efficiently manage your assets’ major and minor services within their respective maintenance cycles.

Inspections and condition assessments

Regular inspections and condition assessments can be scheduled for assets using user-defined collection test points to monitor an asset’s condition. Definable intervention levels allow the automatic creation of new Work Orders for corrective or replacement purposes if condition results are outside of set tolerances.

Management of planned maintenance resources

Streamline the management of labour, materials, subcontract and plant resources through the use of template Work Orders with the defined resource requirements (eg list of parts) and costs for planned maintenance activities. This allows for increased workforce and plant utilisation, streamlined creation of long term budgets, enhanced materials management capabilities and increased overall visibility and management of your future maintenance activities.

An overview of the maintenance scheduling process and related integrations

