Introduction to MEX maintenance software

Overview, Key Features & Conclusion

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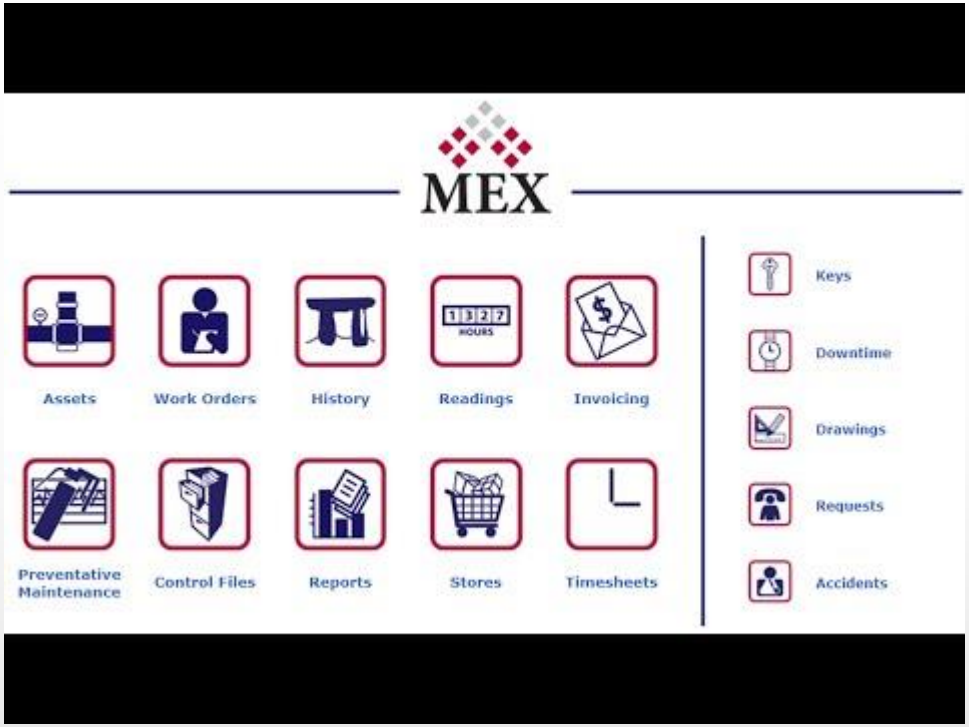
What is MEX?

- MEX is a Computerized Maintenance Management System (CMMS) that helps organizations manage assets, work orders, inspections, and inventory.
- Developed by Maintenance Experts (Australia) for asset-intensive industries.



Why MEX? – Key Capabilities

- Centralized maintenance management system.
- Supports work orders, preventive maintenance, and asset registers.
- Simple interface with strong reporting and dashboard capabilities.
- Suitable for manufacturing, construction, and facility operations.

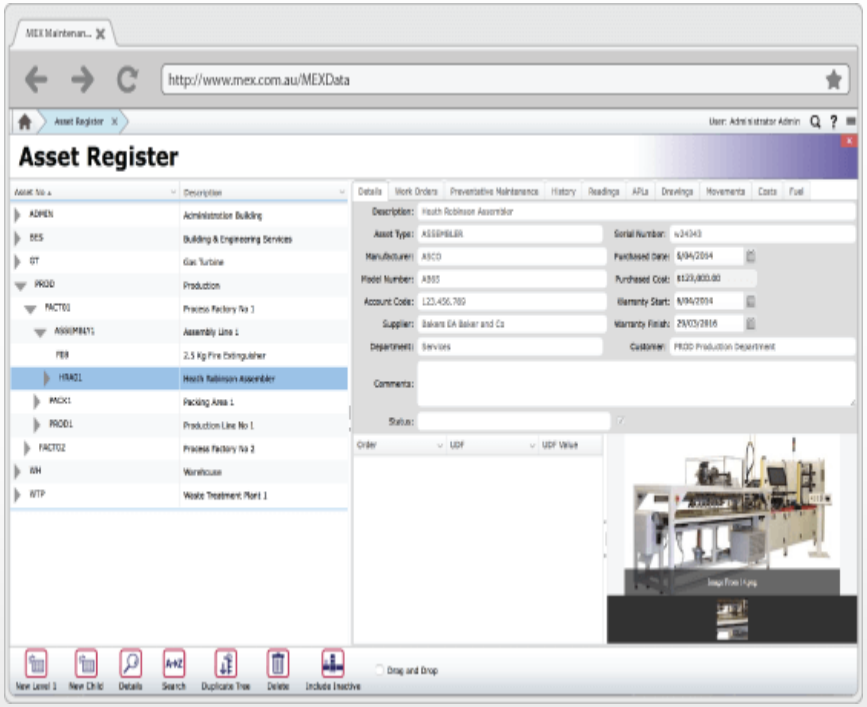
Important modules in MEX maintenance software

- Following are the important modules in MEX maintenance software.

1. **Assets**
2. **Work Orders**
3. **History**
4. **Readings**
5. **Invoicing**
6. **Preventative Maintenance**
7. **Inventory/ Spare parts Management**

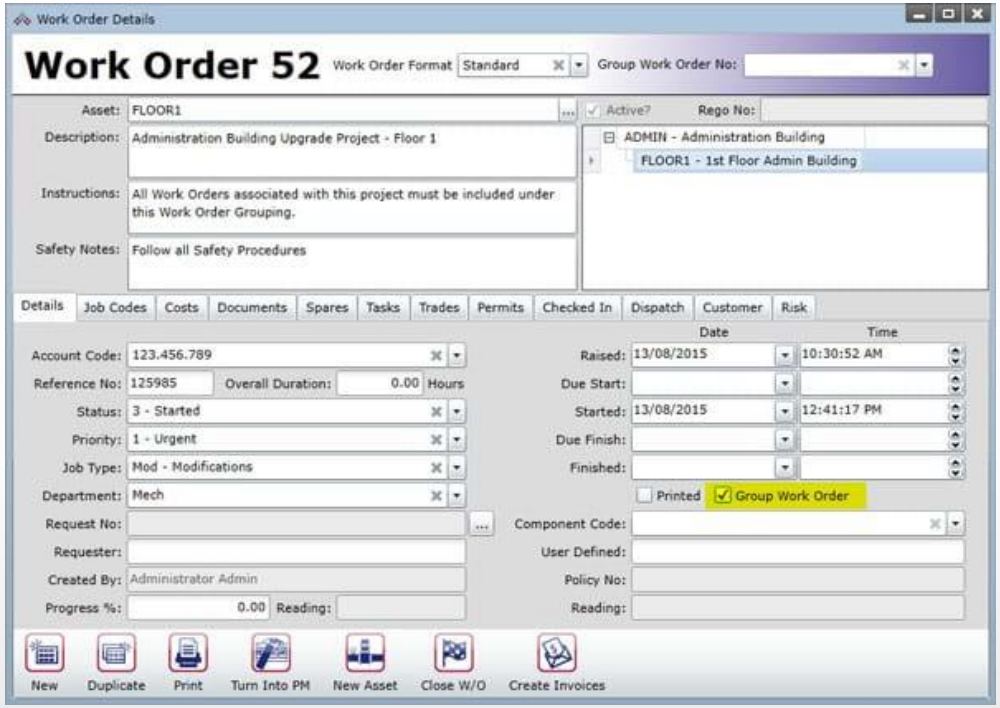
Assets

- Serves as the database for all the assets, equipment, machine tools etc.
- Stores all assets detail including location, serial number, and maintenance history.
- Helps track condition and lifecycle of each asset.
- Build assets hierarchy for better assets management.
- Supports preventative maintenance planning.



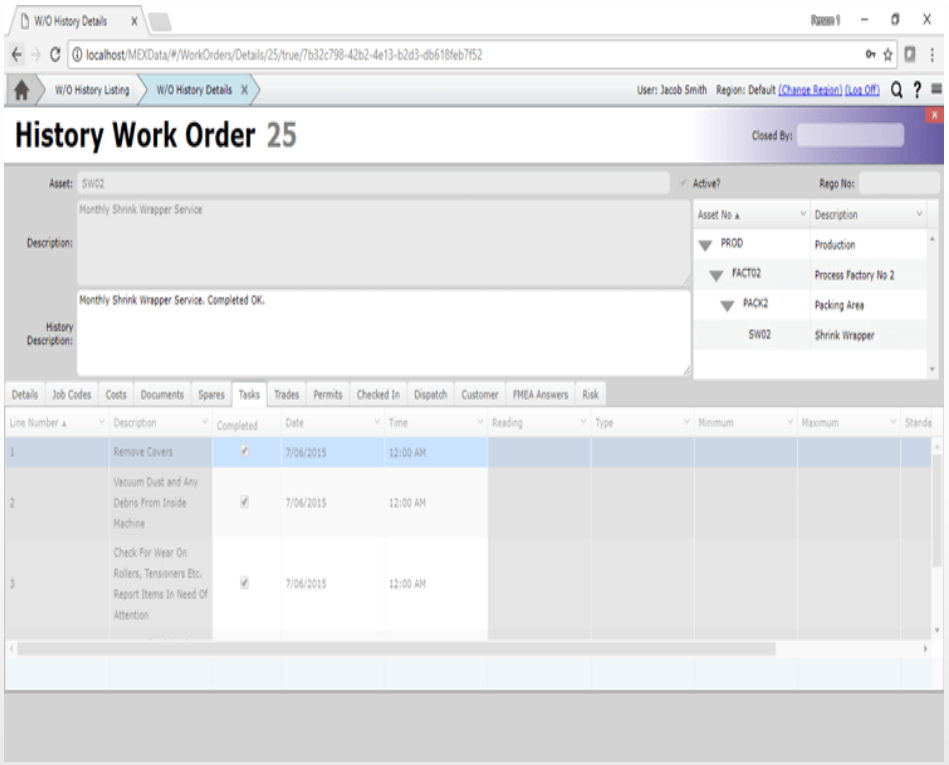
Work Orders

- Create, assign, and track maintenance jobs. The jobs can be assign either manually or automatically.
- Link materials, labor, and inspection results for traceability.
- Work orders can be scheduled at a fixed interval for better man power utilization.
- Helps in monitoring the work order either open, complete or in process.



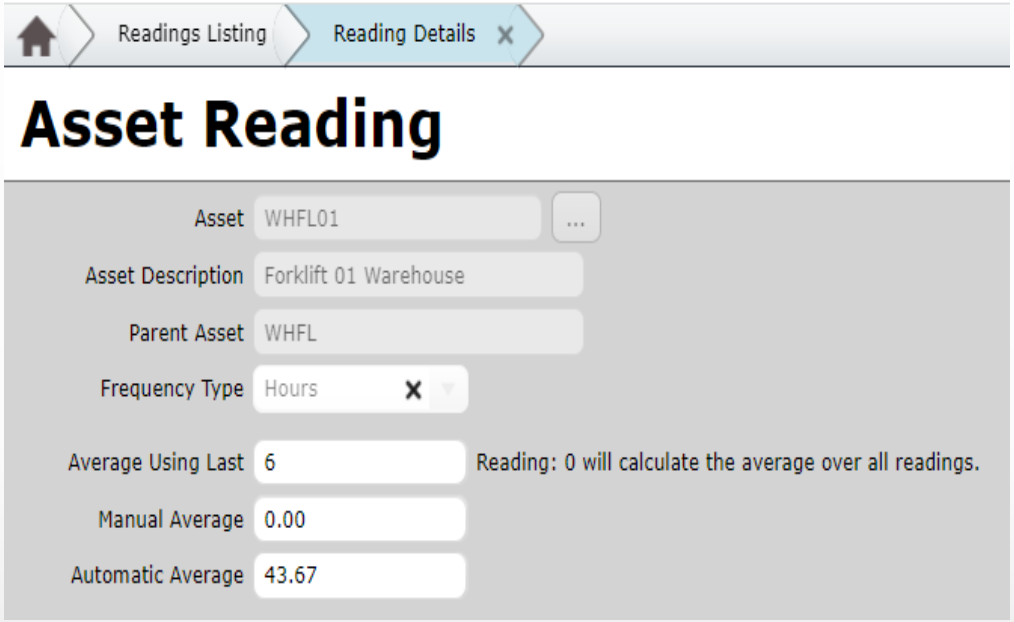
History

- After work order is closed in MEX, it becomes a history record.
- It helps to tell all the previous maintenance record linked to an asset or work order.
- Supports preventative maintenance by checking asset history.
- Helps in service/ inspection history for each of the asset.



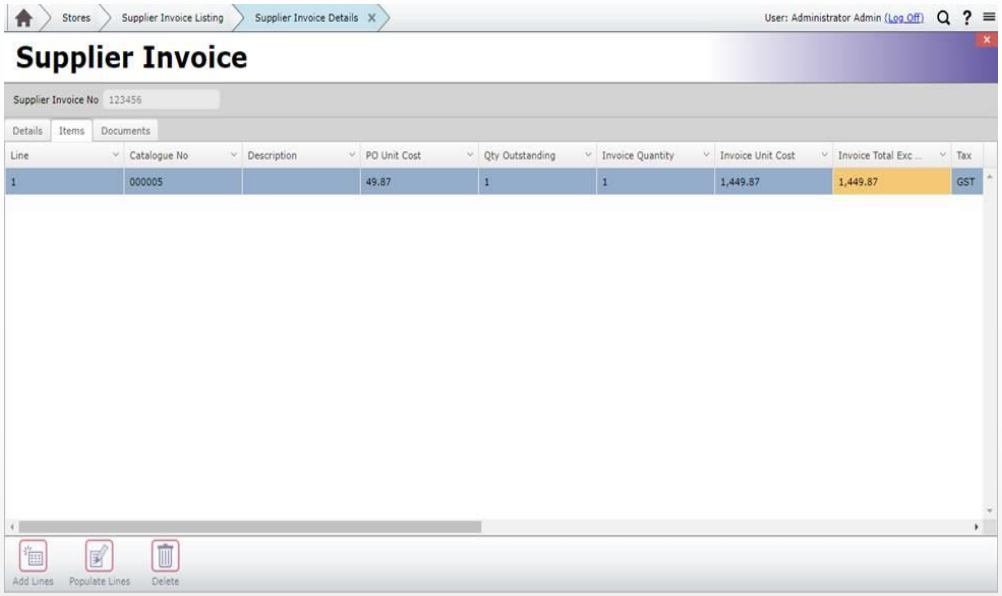
Readings

- The readings module record numerical or usage values (hours run, kilometres, cycle, etc.).
- Select relevant parent asset and enter the reading via form.
- Helps in estimating cost and replacement planning.
- Tracks the record of the equipment usage.



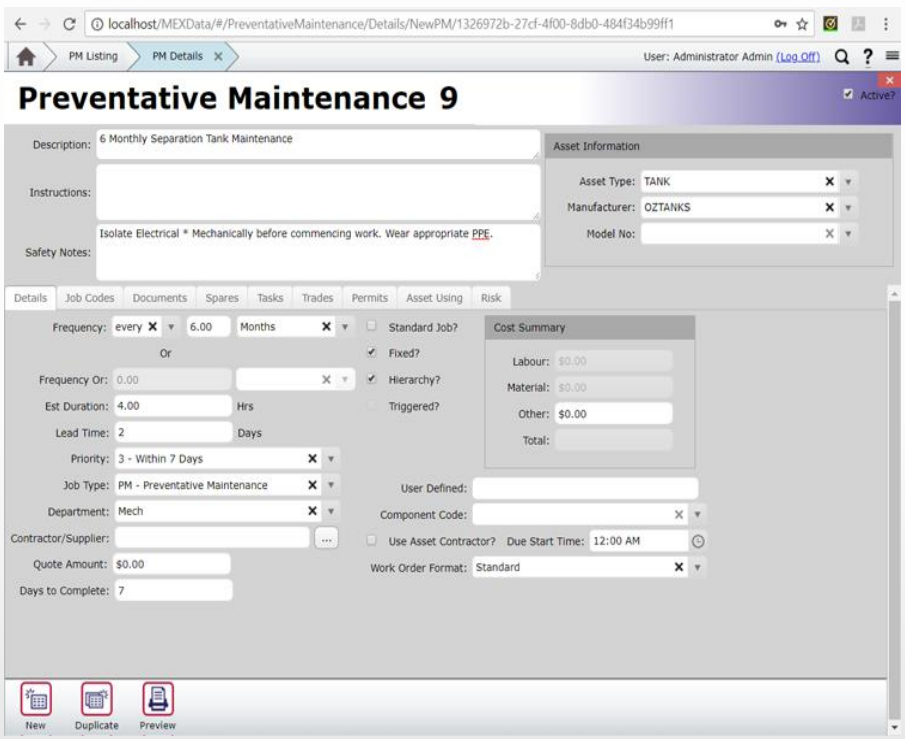
Invoicing

- Creates invoice for maintenance work performed.
- Integrates with work order data so that when work order is complete, generate invoice directly from it.
- Helps manage outstanding invoices, manage payment due dates and revenue tracking.



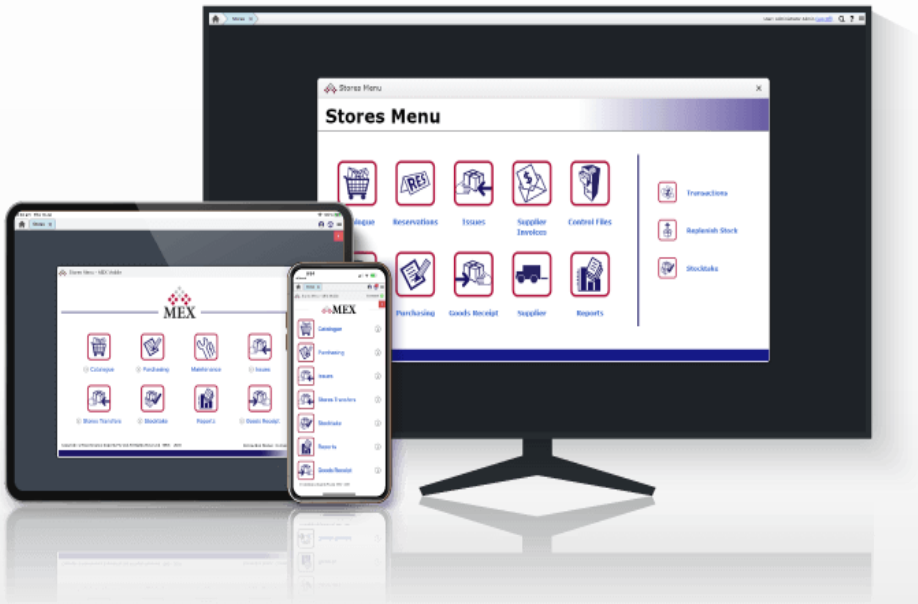
Preventative Maintenance (PM)

- Schedule preventative maintenance in advance before the breakdown of the machine occur.
- Set frequency either by time, usage or readings so to know when the maintenance is due.
- Once the preventative maintenance is schedule, it automatically generates the work orders.
- Helps to reduce the downtime and extend asset life time.



Inventory/ Spare parts Management

- When a work order is issue the spare parts list can be issued directly from the inventory.
- Helps in managing the stock outs of critical parts.
- Helps in keep tracking of consumable items, spare items by managing in a centralized inventory approach.



Benefits Summary

- Centralised data and asset visibility
- Predictable maintenance costs
- Improved compliance tracking
- Enhanced decision-making via dashboards
- Efficient user interface for different operations
- Reliable for large organizations with daily routine tasks.