

EQUIPMENT MAINTENANCE

Equipment Maintenance Management ERP Software

Special attention to asset management
Maintenance control tool for infrastructure, equipment
or components



Definition of maintenance plan



Registration of preventive and corrective maintenance

Launch maintenance orders

Crosscheck maintenance order with production scheduling

Main features

Hierarchical structure of the asset portfolio
Equipment tree: prepare maintenance plans for
sub-equipment, component or entire equipment



Preventive maintenance

Proactively identify potential failures

Evaluate the need for preventive action

Definition of maintenance plans/inspections

Plans can have a configurable periodicity

Sending alerts to email

Corrective maintenance

Generate a request for corrective maintenance after an incident or non-conformity

Collect information regarding the occurrence

Keep information regarding the actions subsequent to an incident and non-conformity

Record the results of corrective action

Record incidences and interventions

Record incidences, breakdowns and maintenance requests

Permanently monitor maintenance

Measure material used during the intervention

Gather information through a tablet or barcode

Collection interface adapted to smartphones and tablets





Maintenance orders

Define information related with maintenance order:

- Equipment data

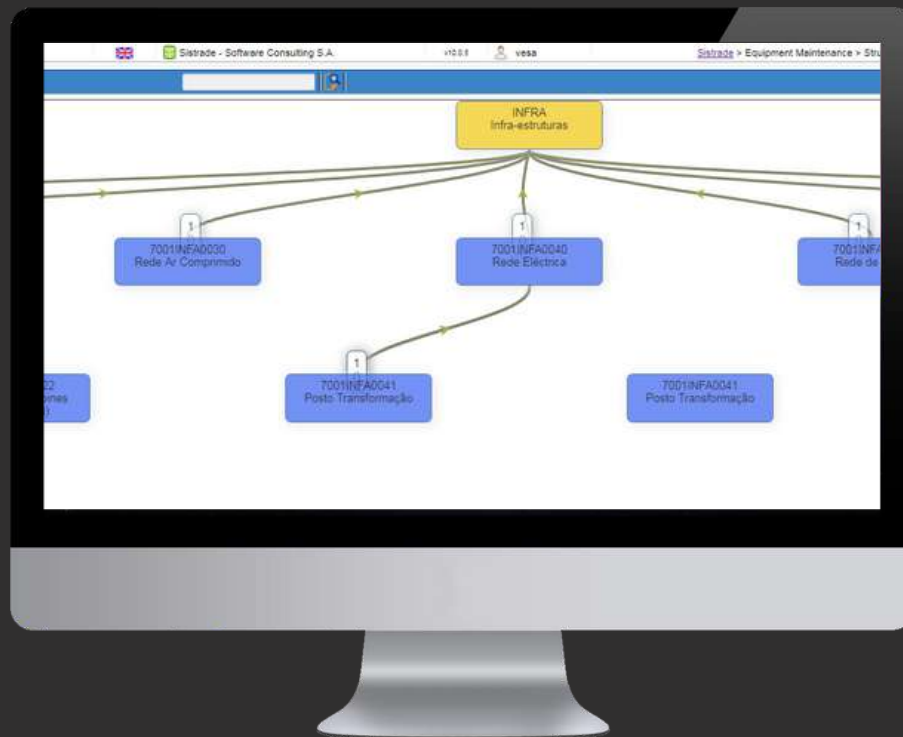
- Material required for the intervention

- Event description

- Information about the maintenance

- Employees involved

Stocks and Spares Management



Set a tree of components/parts
Manage inputs and outputs of spares
warehouse

Integration with scheduling

Facilitate the scheduling of all tasks involved in maintenance using GANTT diagram



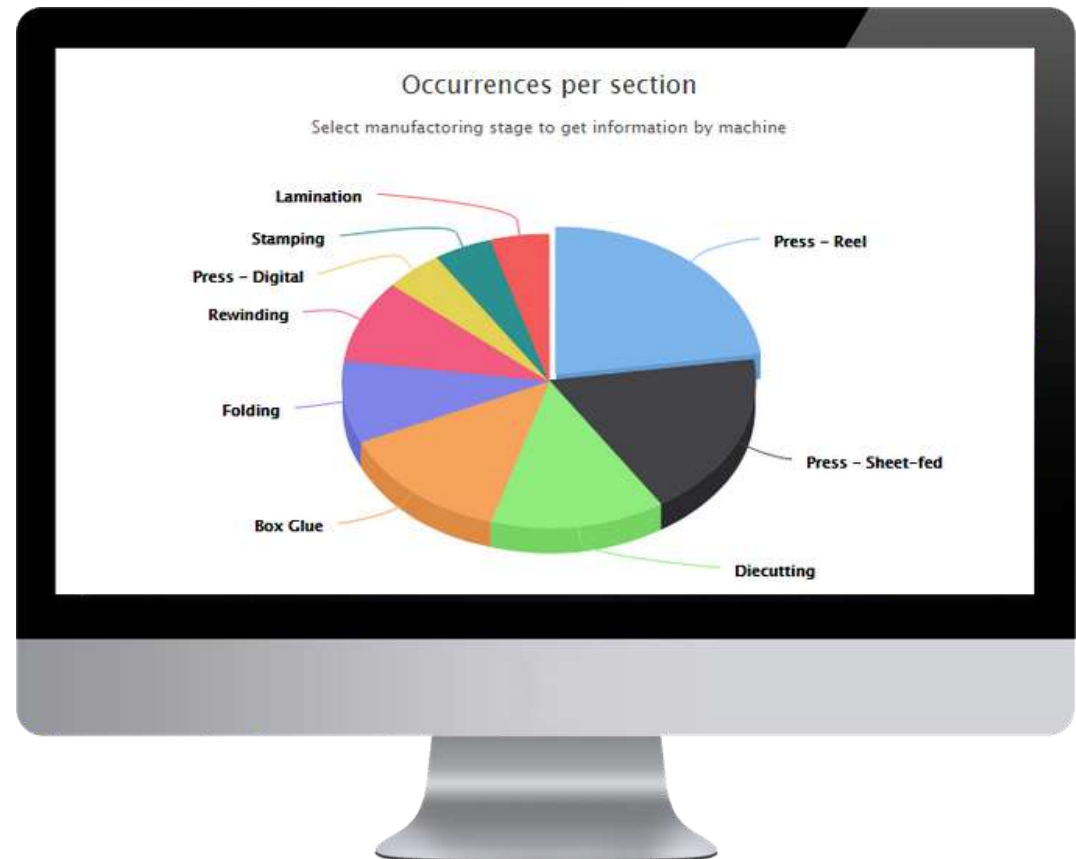
Analysis

- Duration and no. of interventions and their nature (preventive/corrective)
- Breakdown rate
- MTTR - Mean Time to Recovery
- MWT - Mean Waiting Time
- MTBF - Mean Time Between Failures
- History of interventions of an asset
- Daily indication and time of interventions by employee/asset and asset/employee
- Response time to intervention
- Maintenance forecasts, costs and registers



SmartStatistics

- Maintenance hours by machine
- Maintenance to machines
- Occurrences per section
- Real/predicted maintenance



A photograph of industrial equipment, featuring large blue pipes and yellow handwheels for valves. The scene is set in a factory or refinery, with the equipment reflecting on a polished floor. The text "SPECIAL ATTENTION TO EQUIPMENT MAINTENANCE" is overlaid in white, serif font.

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