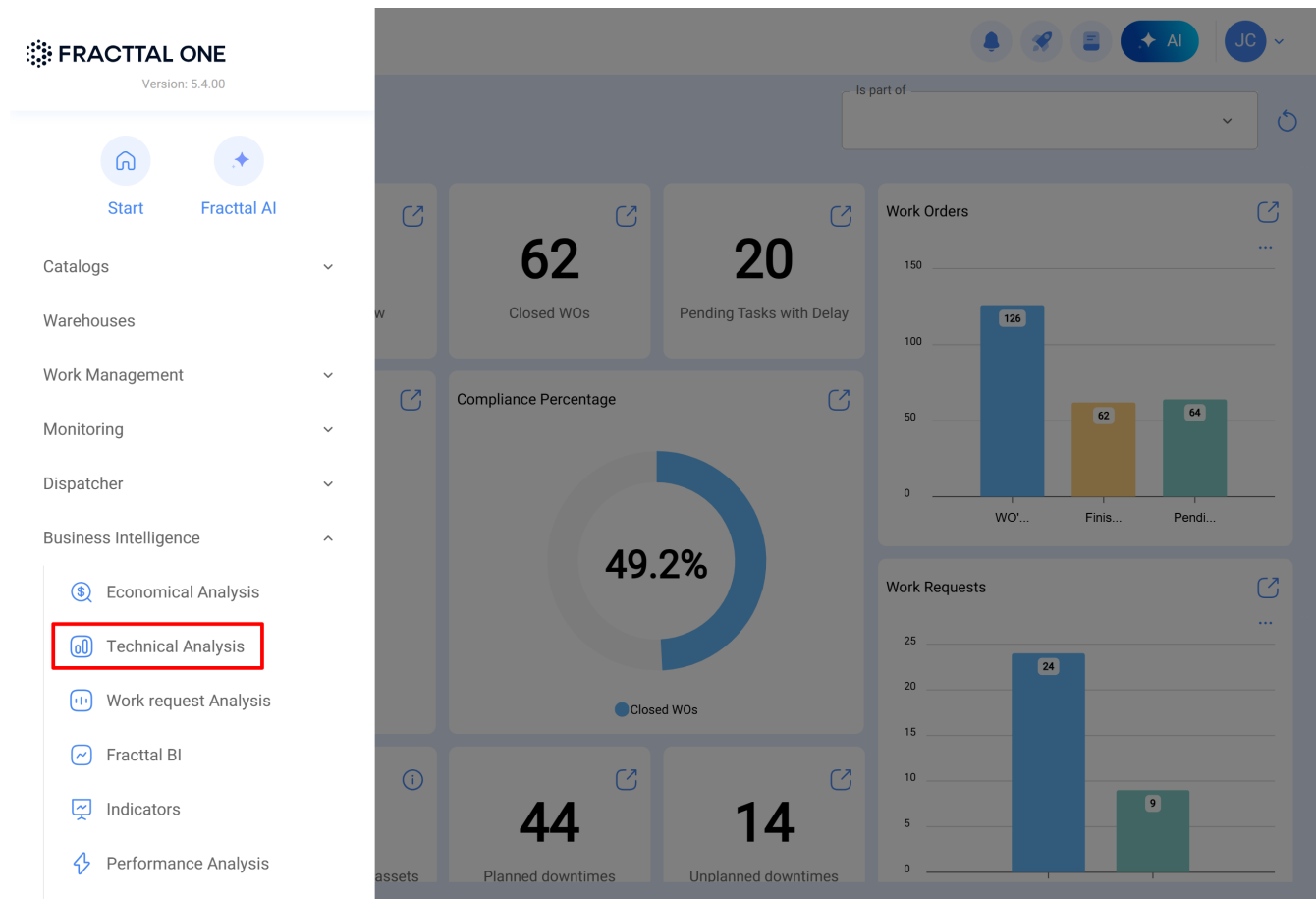


Technical Analysis Module

help.fracttal.com/hc/en-us/articles/25022289024781-Technical-Analysis-Module

To access it, simply enter the main menu and look for the “Business Intelligence” module.

By clicking, all associated submodules will be displayed, and you must click again on “Technical Analysis” for the window with the technical analysis section to finally appear.



This module contains several charts that will allow you to analyze task completion, work orders (WOs), among other options that we will explain according to the submodule.

Task Analysis Submodule

In this submodule, there are several charts that allow analyzing the completion of scheduled and completed tasks, compliance with planned tasks, planned vs unplanned tasks, types of tasks, task rescheduling analysis, task pause analysis in WOs, among other options that we will explain below:

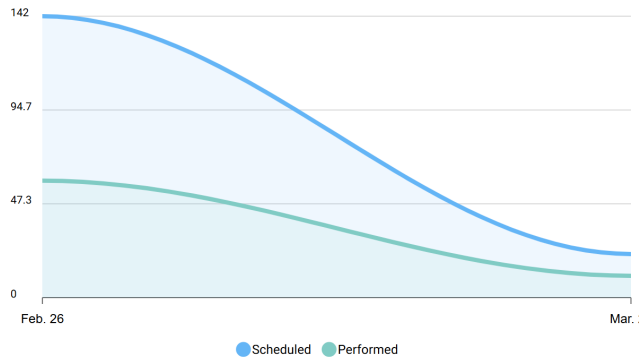
Analysis Tasks

WO Analysis

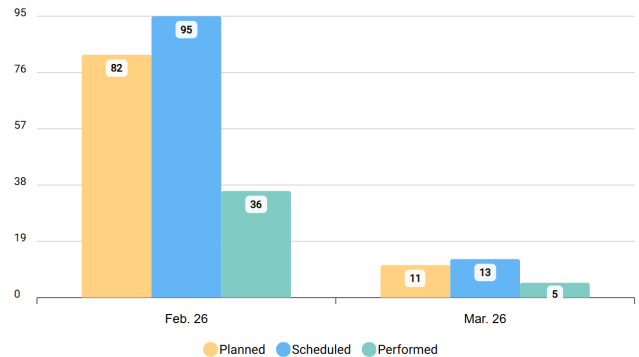
Creation Date:

2026-02-03 / 2026-03-03

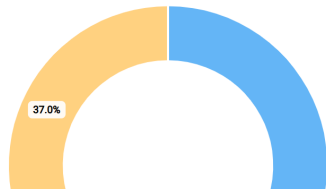
Scheduled Tasks in WO's vs Finished Tasks in WO's



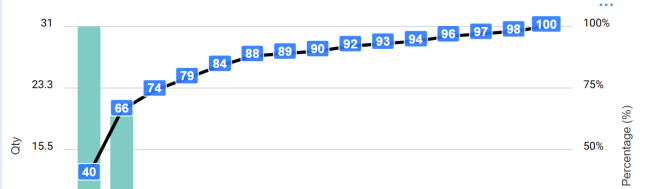
Compliance planned tasks



Scheduled vs. Unplanned Tasks



Types of tasks



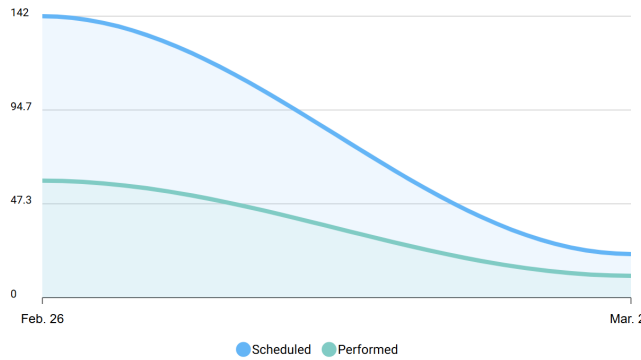
Scheduled Tasks in WOs vs Completed Tasks in WOs

An area chart that allows clear visualization of the evolution over time of scheduled work orders compared to completed ones, highlighting the accumulated differences between both categories based on their date.

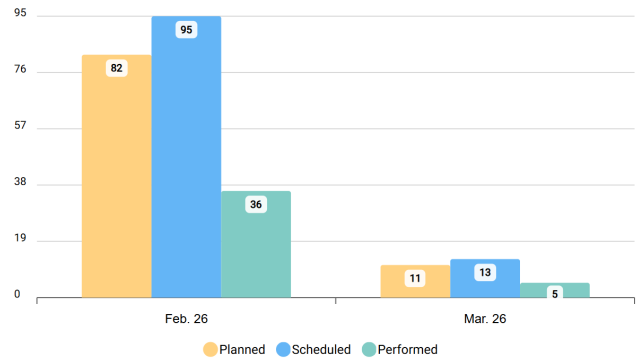
Analysis Tasks WO Analysis

Creation Date: 2026-02-03 / 2026-03-03

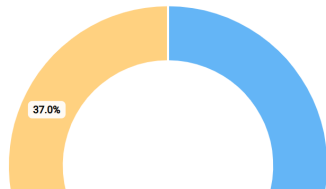
Scheduled Tasks in WO's vs Finished Tasks in WO's



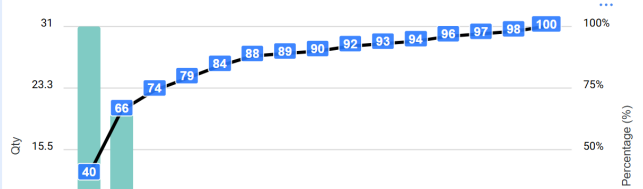
Compliance planned tasks



Scheduled vs. Unplanned Tasks



Types of tasks



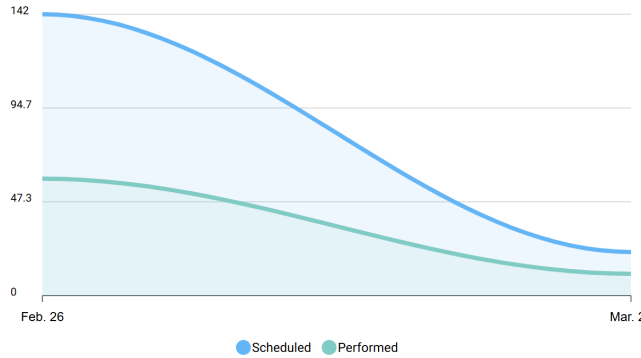
Compliance with Planned Work

A bar chart that quickly contrasts monthly compliance based on tasks that have been planned, scheduled, and completed, keeping in mind that these tasks are not cumulative (tasks are not extrapolated to subsequent months), as it is a chart of monthly task compliance.

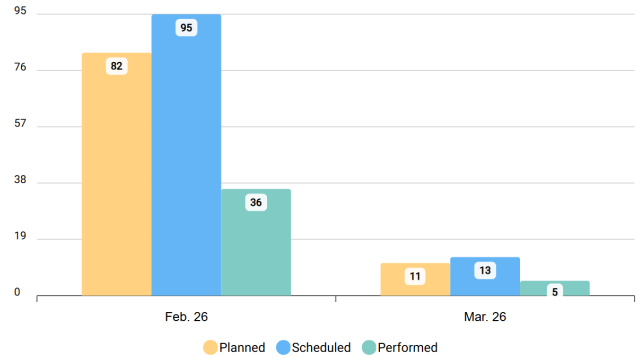
Analysis Tasks WO Analysis

Creation Date:
2026-02-03 / 2026-03-03

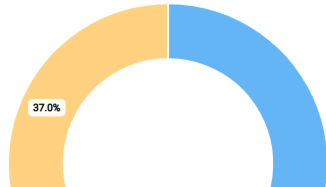
Scheduled Tasks in WO's vs Finished Tasks in WO's



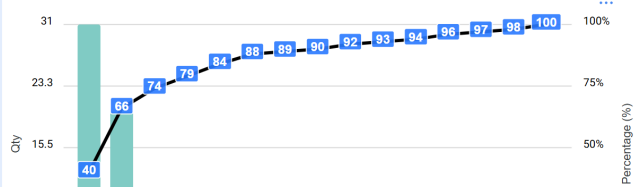
Compliance planned tasks



Scheduled vs. Unplanned Tasks



Types of tasks



Planned vs Unplanned Tasks

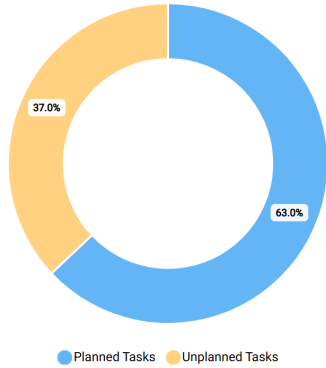
A pie chart where you can compare the percentage of planned tasks versus unplanned tasks.

Analysis Tasks WO Analysis

Creation Date:
2026-02-03 / 2026-03-03

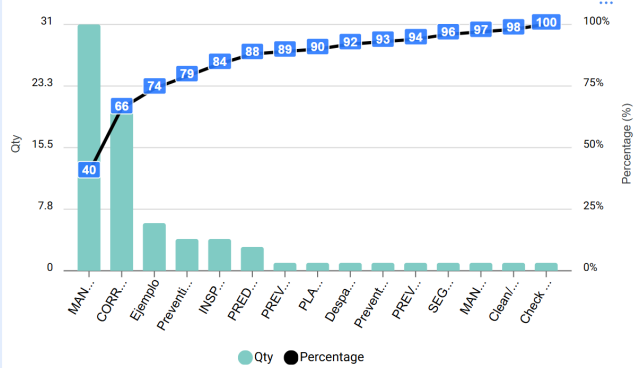
Scheduled vs. Unplanned Tasks

Expand



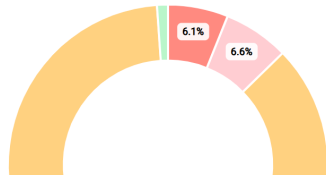
Types of tasks

Expand



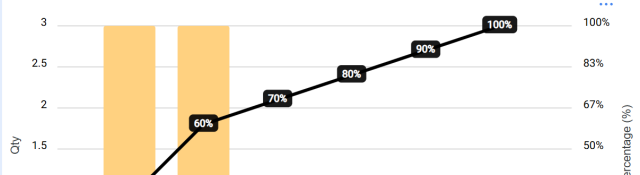
Task Priorities

Expand



Task rescheduling analysis

Expand



Types of Tasks

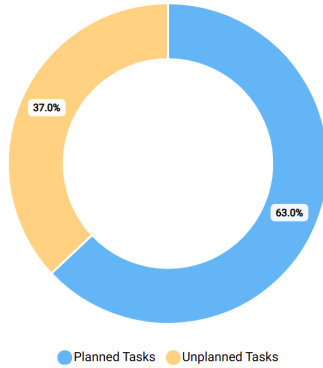
A Pareto diagram that allows graphically classifying information both percentage-wise and numerically to highlight which types of tasks have the greatest impact on task management.

Analysis Tasks WO Analysis

Creation Date: 2026-02-03 / 2026-03-03

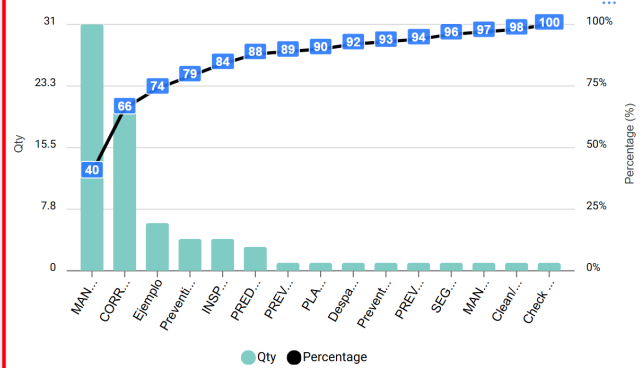
Scheduled vs. Unplanned Tasks

Expand



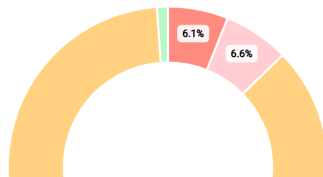
Types of tasks

Expand



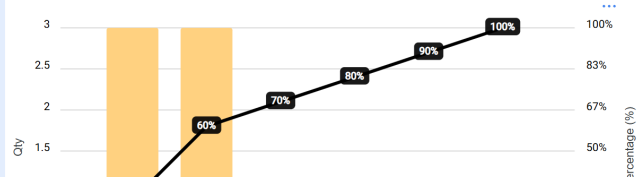
Task Priorities

Expand



Task rescheduling analysis

Expand



Task Priorities

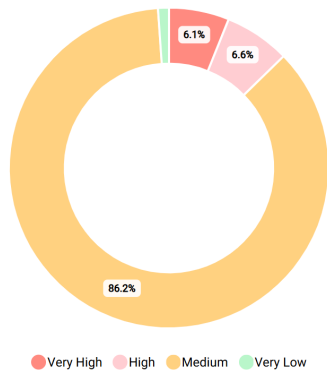
A pie chart representing the percentage distribution of tasks scheduled in open WOs, classified according to their priority level. This chart allows quickly identifying what proportion of tasks in WOs in process or under review corresponds to each priority category.

Analysis Tasks WO Analysis

Creation Date:
2026-02-03 / 2026-03-03

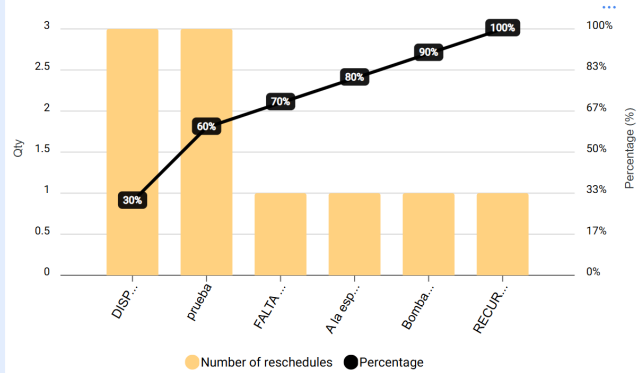
Task Priorities

Expand



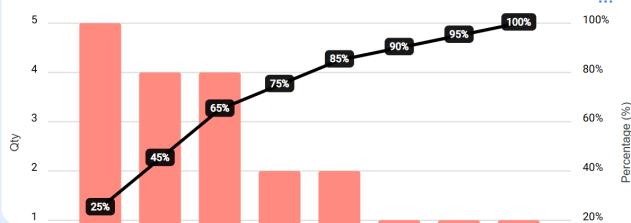
Task rescheduling analysis

Expand



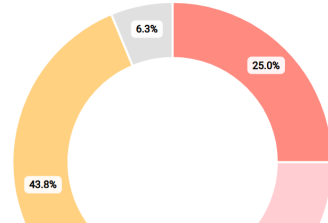
Failures Analysis

Expand



Failure Severity

Expand



Rescheduling Analysis

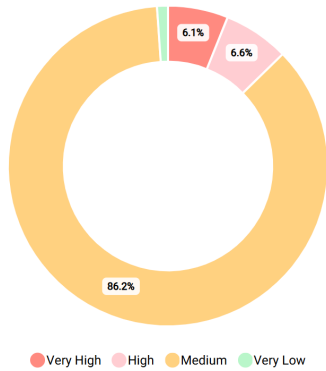
This bar chart focuses on the most common reasons why a task is not carried out. Each reason must be entered from the configuration module, under the *auxiliary catalogs* option. It is recommended to avoid using words that disperse the information.

Analysis Tasks WO Analysis

Creation Date:
2026-02-03 / 2026-03-03

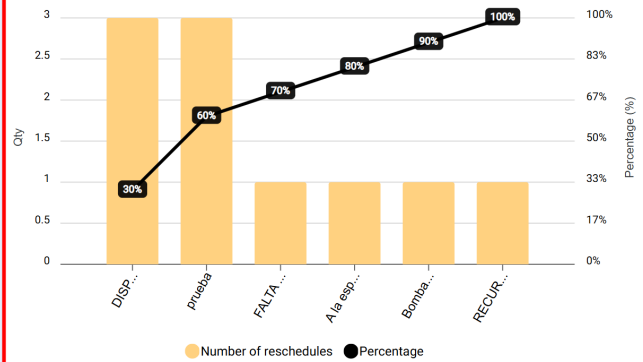
Task Priorities

Expand



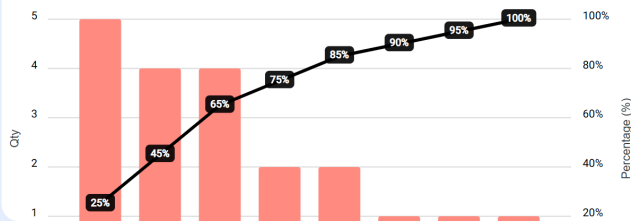
Task rescheduling analysis

Expand



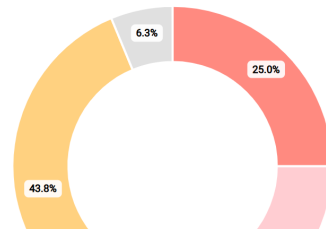
Failures Analysis

Expand



Failure Severity

Expand

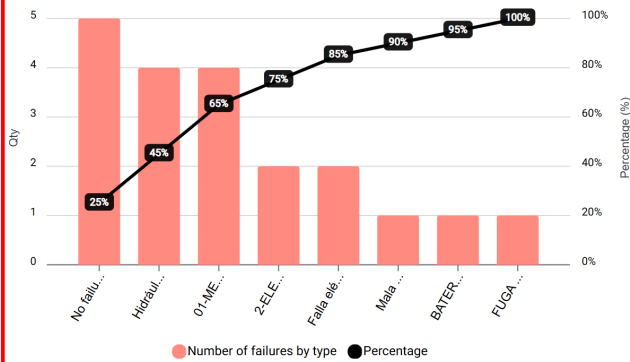


Failure Analysis

This section covers the chart that analyzes the most common failures in the maintenance area. Failures must be added from the configuration module, under the auxiliary catalog option. It is essential to avoid repetitive names or synonyms to maintain information consistency.

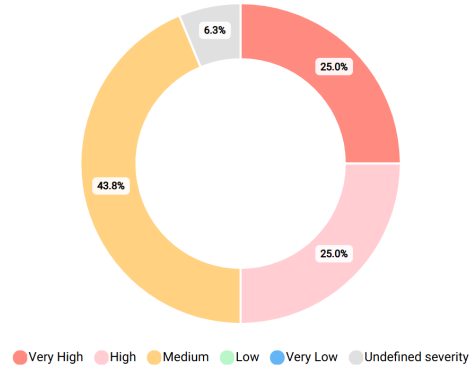
Failures Analysis

Expand



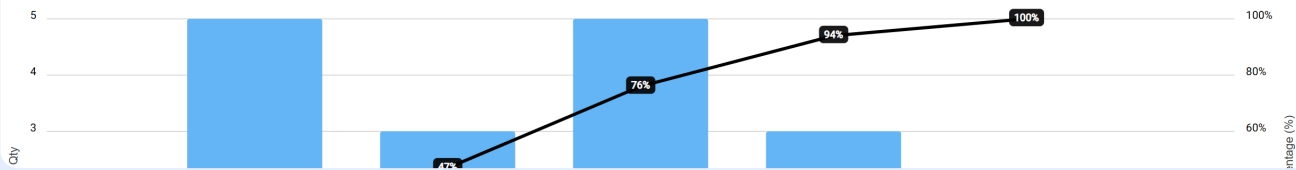
Failure Severity

Expand



Task Pause Analysis in WOs

Expand

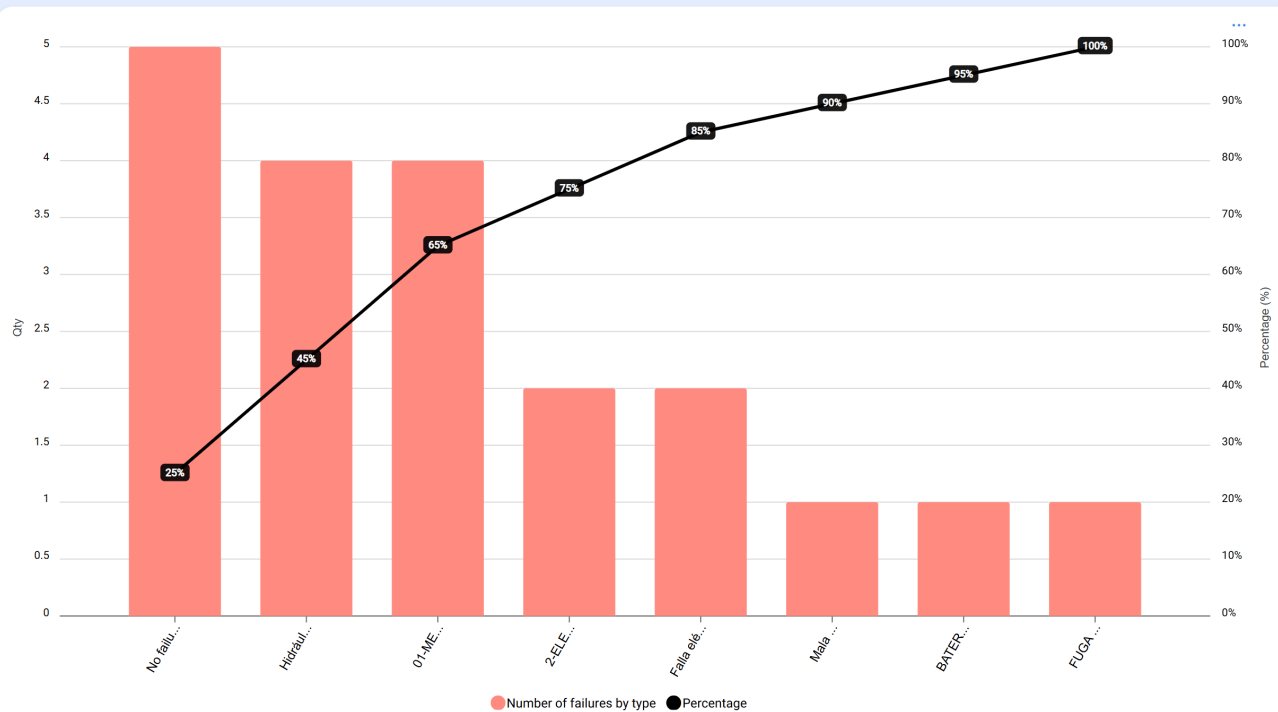


Cause of Failure

A bar chart that breaks down the main causes associated with each type of reported failure, allowing visual identification of the most frequent causes and their relationship with different types of failures. To view it, click on the bar of the type of failure you want to analyze.

Chart

Details

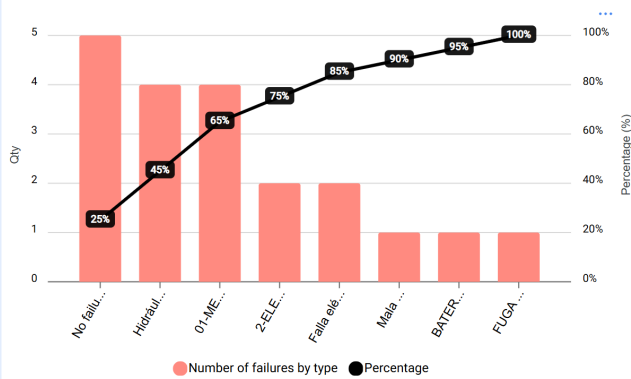


Failure Severity

A pie chart illustrating the percentage distribution and quantities of failures classified according to their severity.

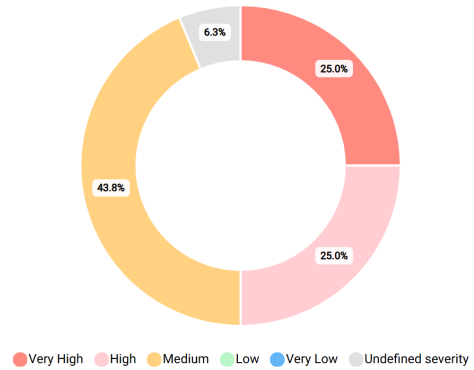
Failures Analysis

Expand



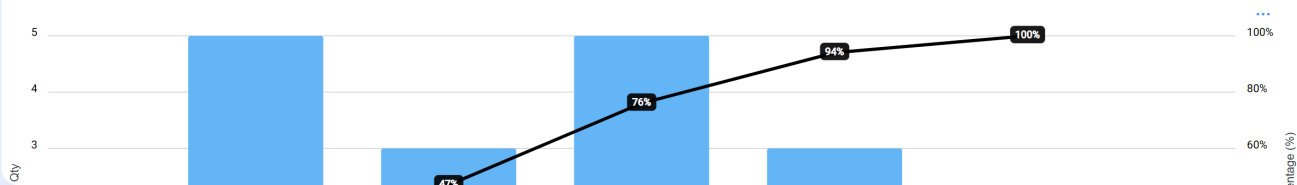
Failure Severity

Expand



Task Pause Analysis in WOs

Expand



Task Pause Analysis in WOs

This analysis focuses on the most common pauses during maintenance. Pauses must be added from the configuration module, under the auxiliary catalog option. It is advised to avoid repetitions and synonyms to maintain information consistency.



Task Pause Analysis in WOs

Expand

Qty

Percentage (%)

29%

47%

76%

94%

100%

Almuerzo

Cambio de Priorida...

Termino de Jornad...

TRASLADO

TERMINO DE T...

Number of pauses

Percentage

WO Analysis Submodule

In the work order analysis submodule, various representative charts are used that, through precise analysis, allow making assertive medium- and long-term decisions. These charts include comparisons between scheduled tasks in WOs, completed tasks, created tasks, cancellation reasons, etc. It is crucial that the initially consolidated information contains keywords, avoiding repetitions and variations in definitions to maintain accuracy.

Analysis Tasks

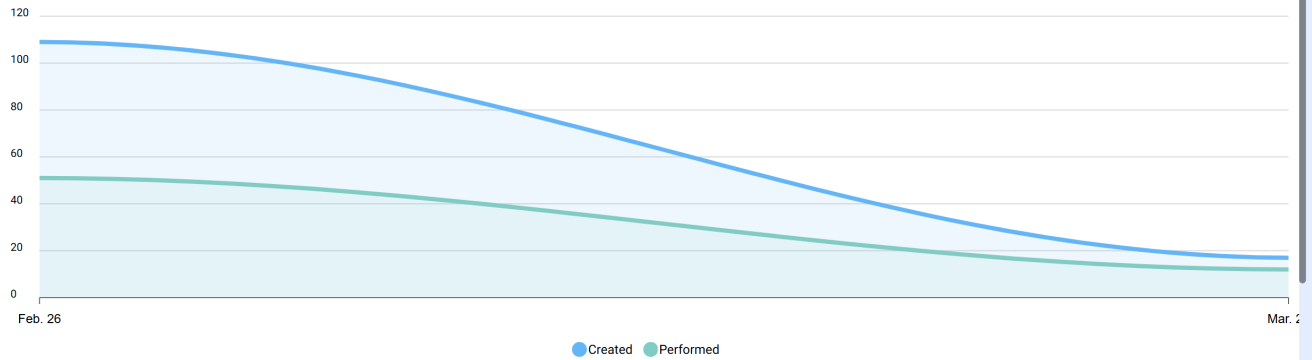
WO Analysis

Creation Date:

2026-02-03 / 2026-03-03

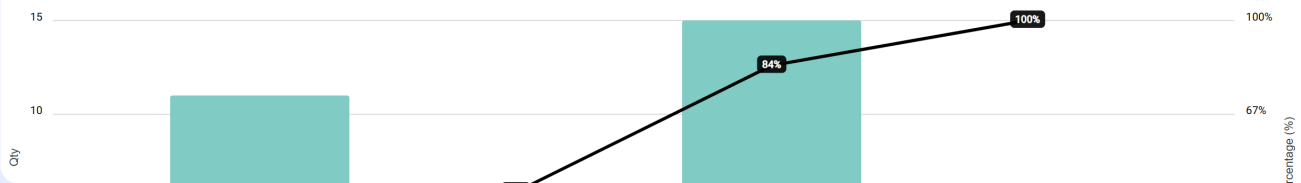


Created WO's vs Finished WO's



Reasons for WO cancellation

Expand



Created WOs vs Completed WOs

An area chart showing the temporal evolution of the number of work orders created and completed during a specific period, allowing identification of trends and comparison of the pace of creation and completion of WOs.

Analysis Tasks

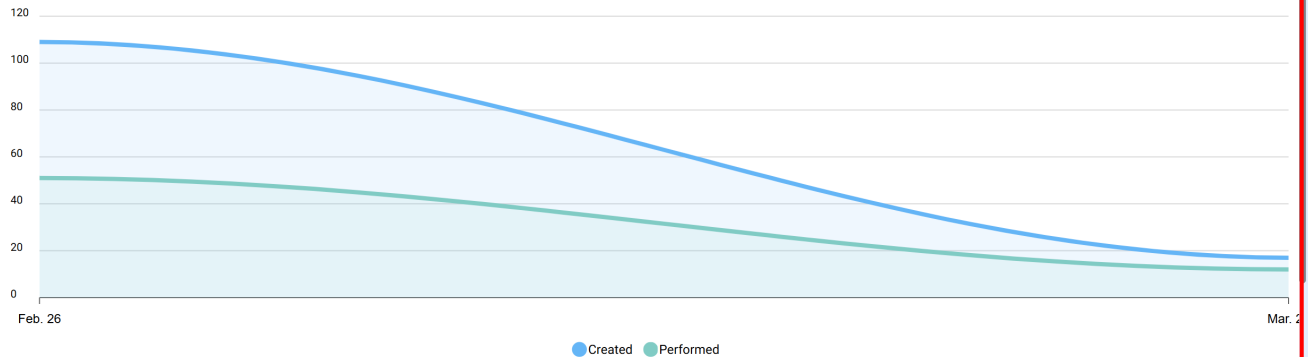
WO Analysis

Creation Date:

2026-02-03 / 2026-03-03

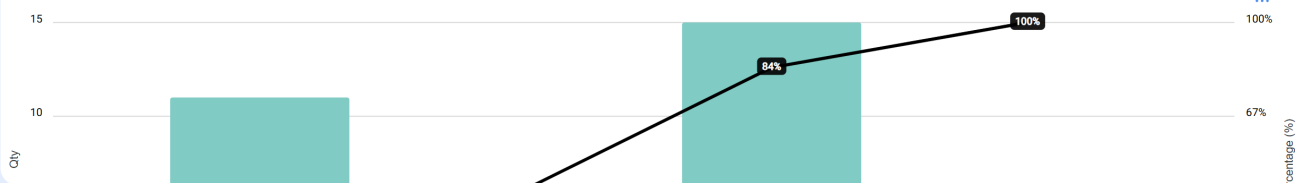


Created WO's vs Finished WO's



Reasons for WO cancellation

Expand



WO Cancellation Reasons

Displays the most common cancellation reasons. These reasons can be added from the configuration module, under auxiliary catalogs. Avoid repetitions and synonyms when creating reasons, as they can distort the information.

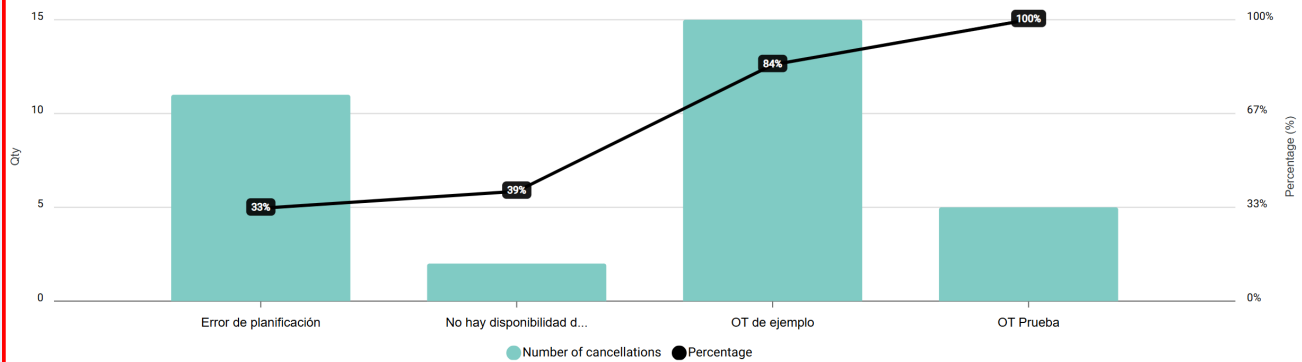
Analysis Tasks WO Analysis

Creation Date:
2026-02-03 / 2026-03-03

Created Performed

Reasons for WO cancellation

Expand



Rating WO's

Expand

OT365-MTTO - Andres Riveros

☆☆☆☆☆

Detailed WO's Information

Expand

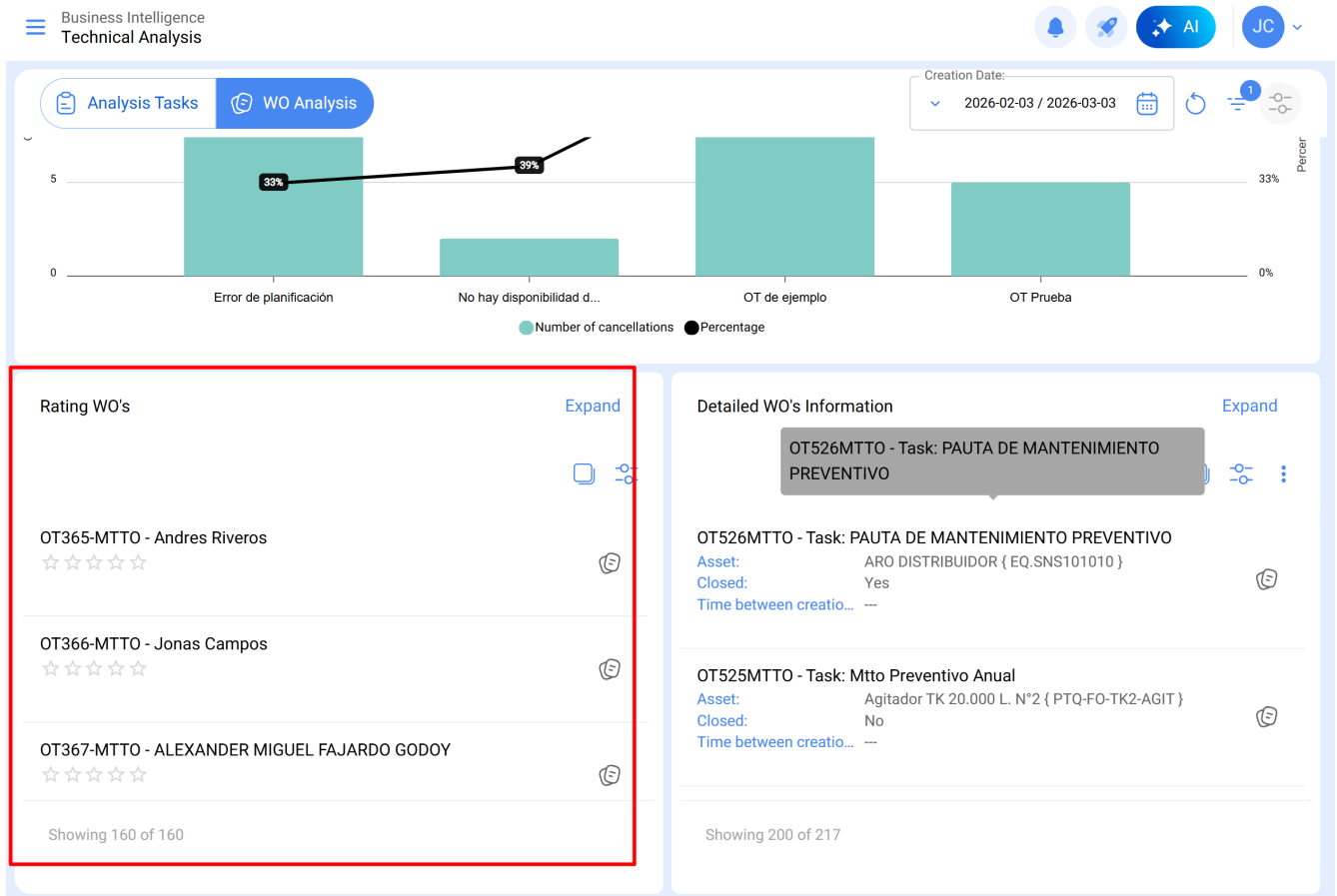
OT526MTTO - Task: PAUTA DE MANTENIMIENTO PREVENTIVO

Asset: ARO DISTRIBUIDOR { EQ.SNS101010 }

Closed: Yes

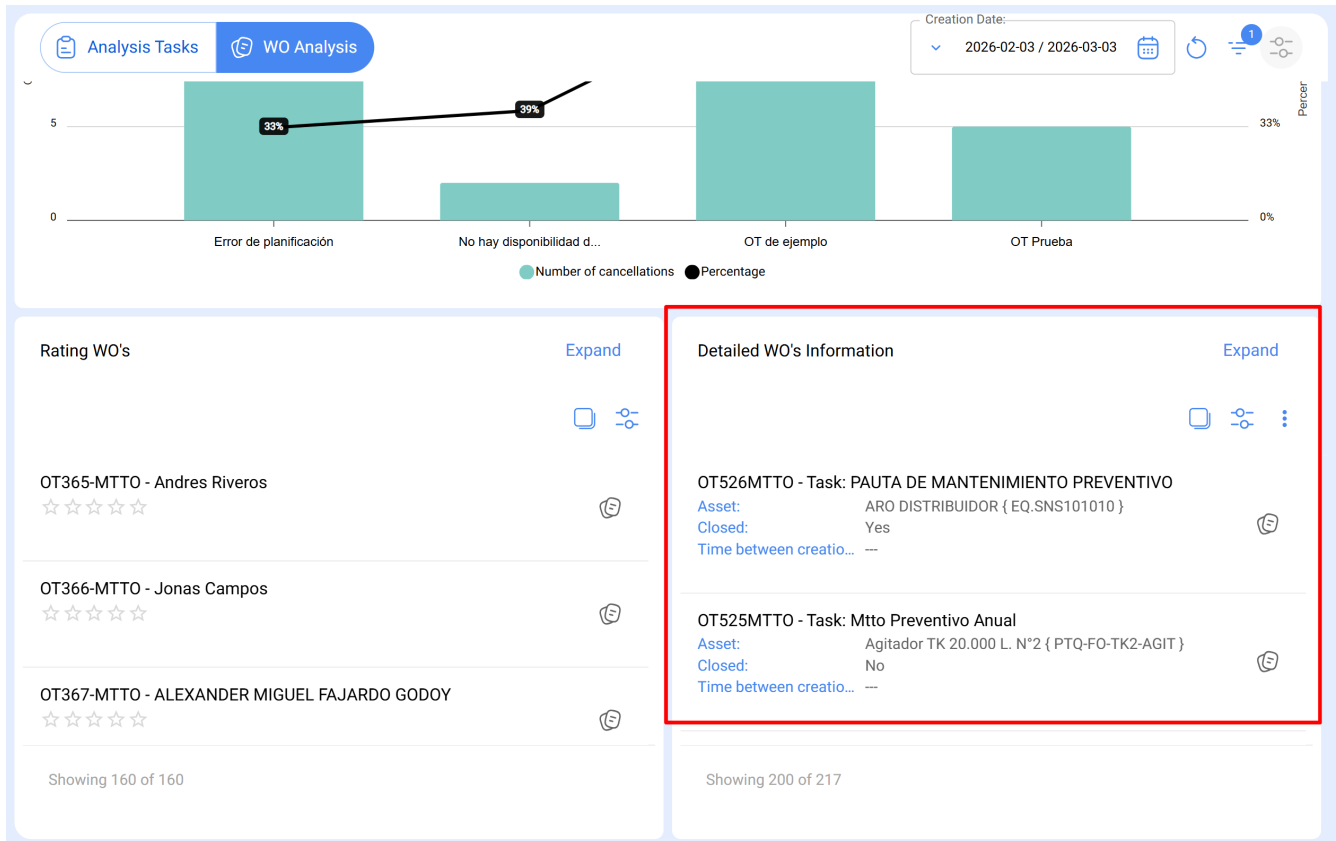
WO Rating

Shows the rating given to technicians or direct responsible parties, reflecting service quality. It is recommended to establish a rating culture in the area.



Detailed WO Information

Presents a history of work orders, including data such as equipment downtime, downtime duration, creator responsible, priority, classification notes 1 and 2, initiator, WO rating, request number, cancellation reasons, human resources, services used, total hours, and total cost.



Detailed WO's Information

Expand

OT526MTTO - Task: PAUTA DE MANTENIMIENTO PREVENTIVO

Asset: ARO DISTRIBUIDOR { EQ.SNS101010 }

Closed: Yes

Time between creatio... ---



OT525MTTO - Task: Mtto Preventivo Anual

Asset: Agitador TK 20.000 L. N°2 { PTQ-FO-TK2-AGIT }

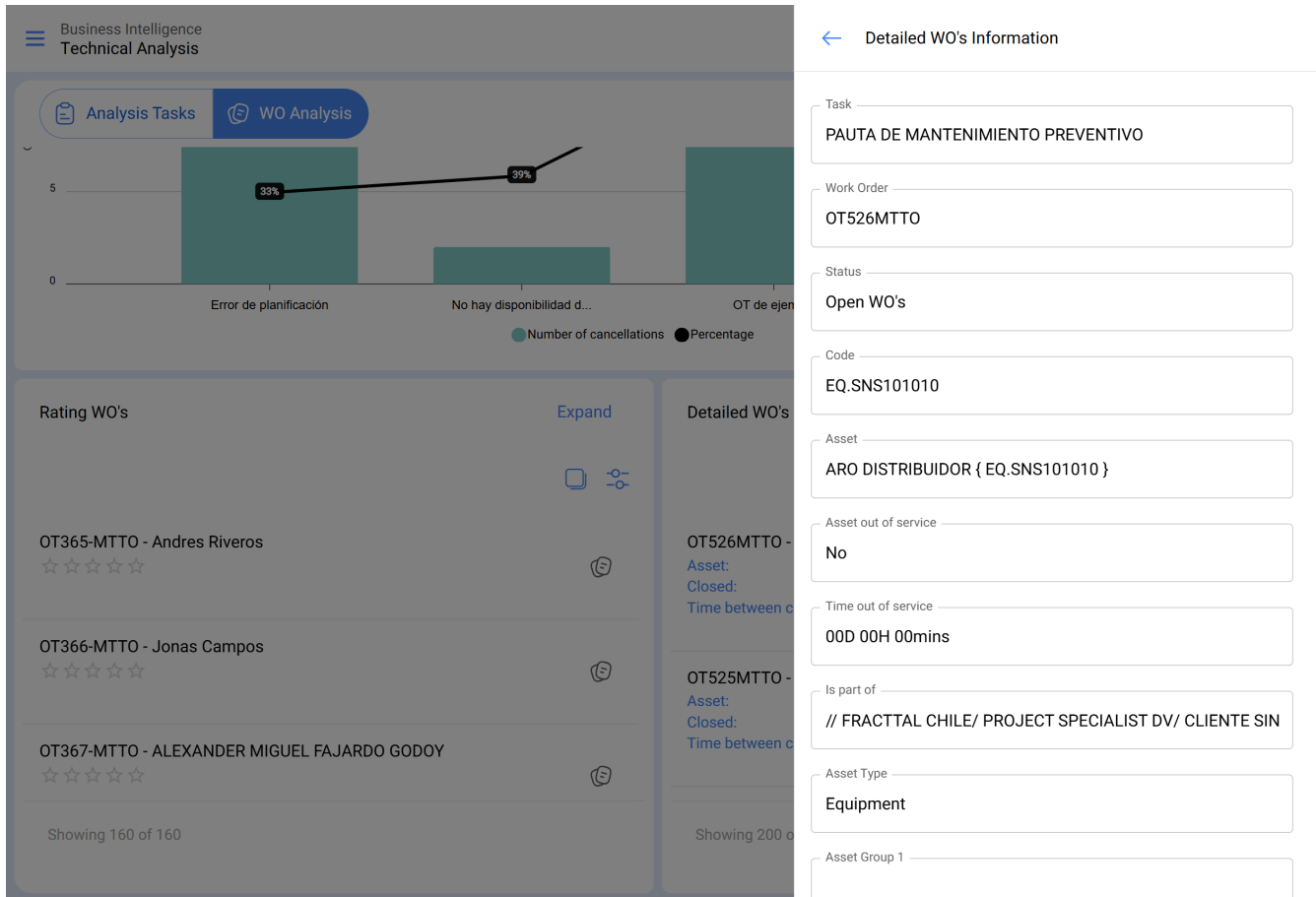
Closed: No

Time between creatio... ---



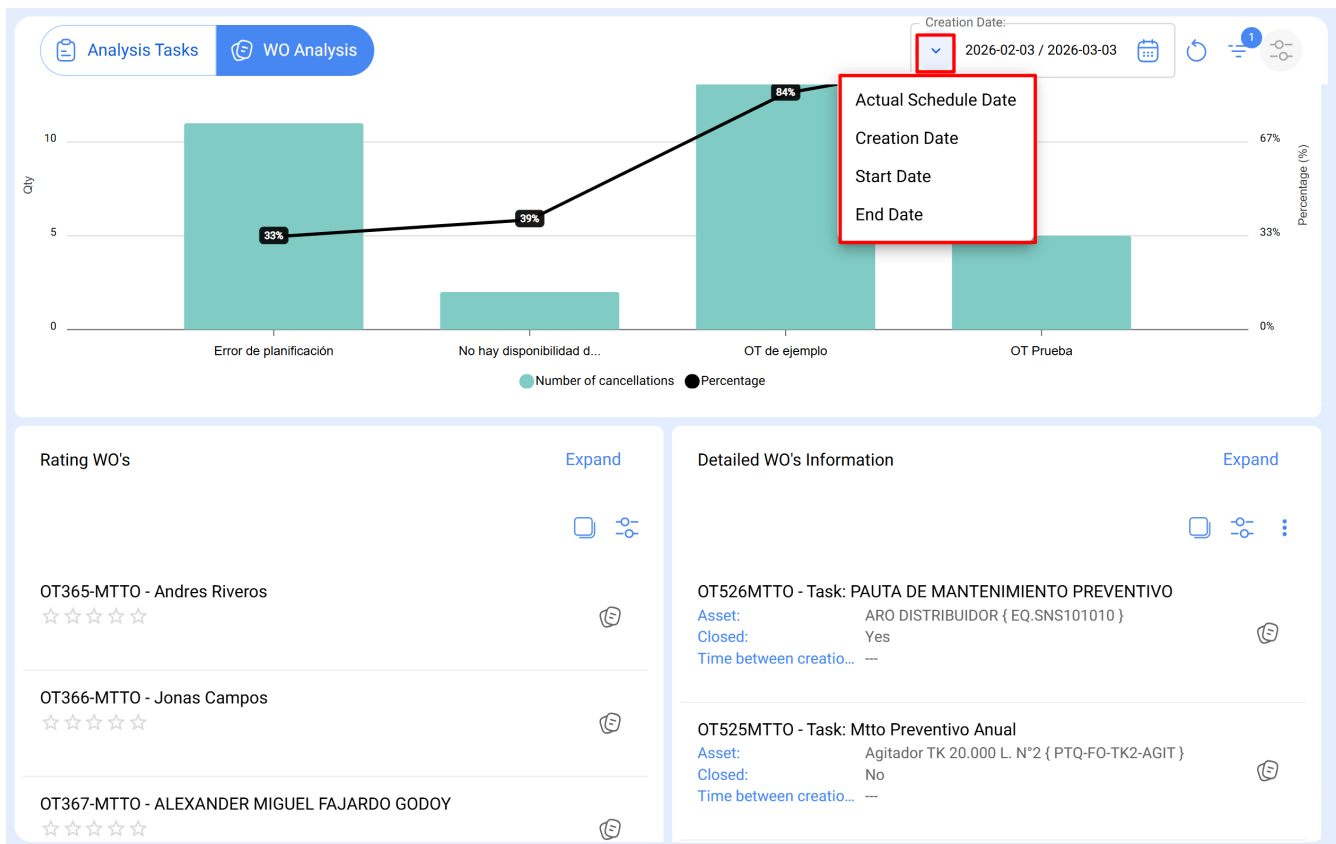
Showing 200 of 217

When selecting a WO, it is displayed as follows:



In the technical analysis module, information can be grouped in charts according to different parameters such as:

- **Scheduled Date:** In the context of the charts, the "Scheduled Date" refers to the planned or projected time to carry out a specific task, activity, or process. This date indicates the prior scheduling established to execute a particular action in time.
- **Creation Date:** The "Creation Date" in the charts refers to the moment when an element was initially generated or created, such as a work order, a task, or any other component. It is the timestamp indicating the start of the existence of that element.
- **Start Date:** The "Start Date" in the chart interface indicates the beginning of a specific period. It may refer to the initial point of a task. This date marks the start of the time interval being analyzed.
- **End Date:** The "End Date" in the charts indicates the end of a defined period. It marks the completion of a task, setting the limit of the time interval under consideration in the analysis.



Additionally, most of these charts can be analyzed in detail by clicking “See More,” where the system will display a table with a detailed description of what is shown in the charts.

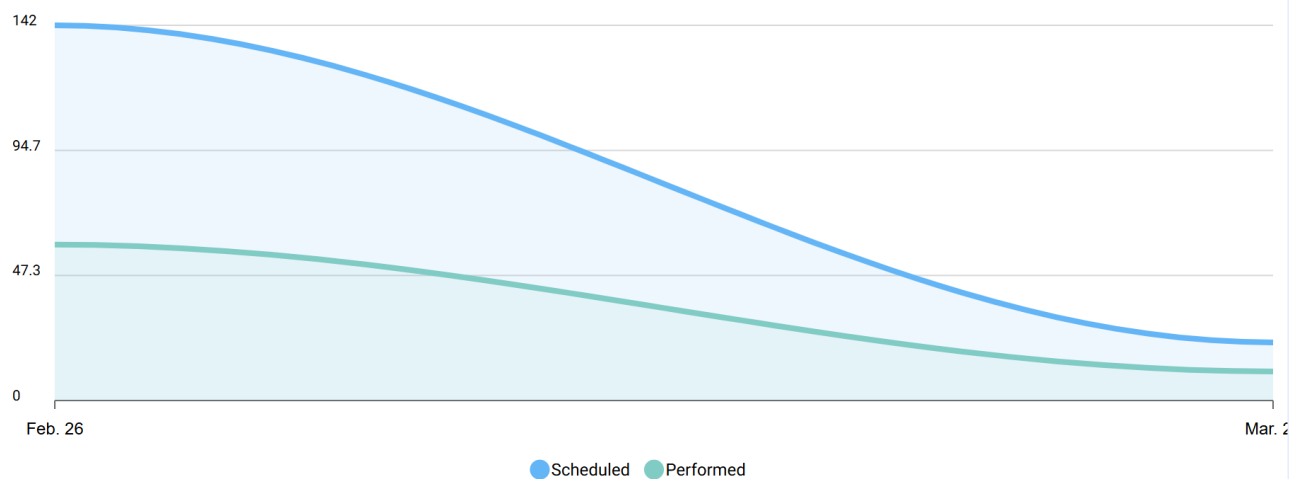
Analysis Tasks WO Analysis

Creation Date:

2026-02-03 / 2026-03-03

Scheduled Tasks in WO's vs Finished Tasks in WO's

Expand



Compliance planned tasks

Expand

Scheduled Tasks in WO's vs Finished Tasks in WO's

Creation Date:

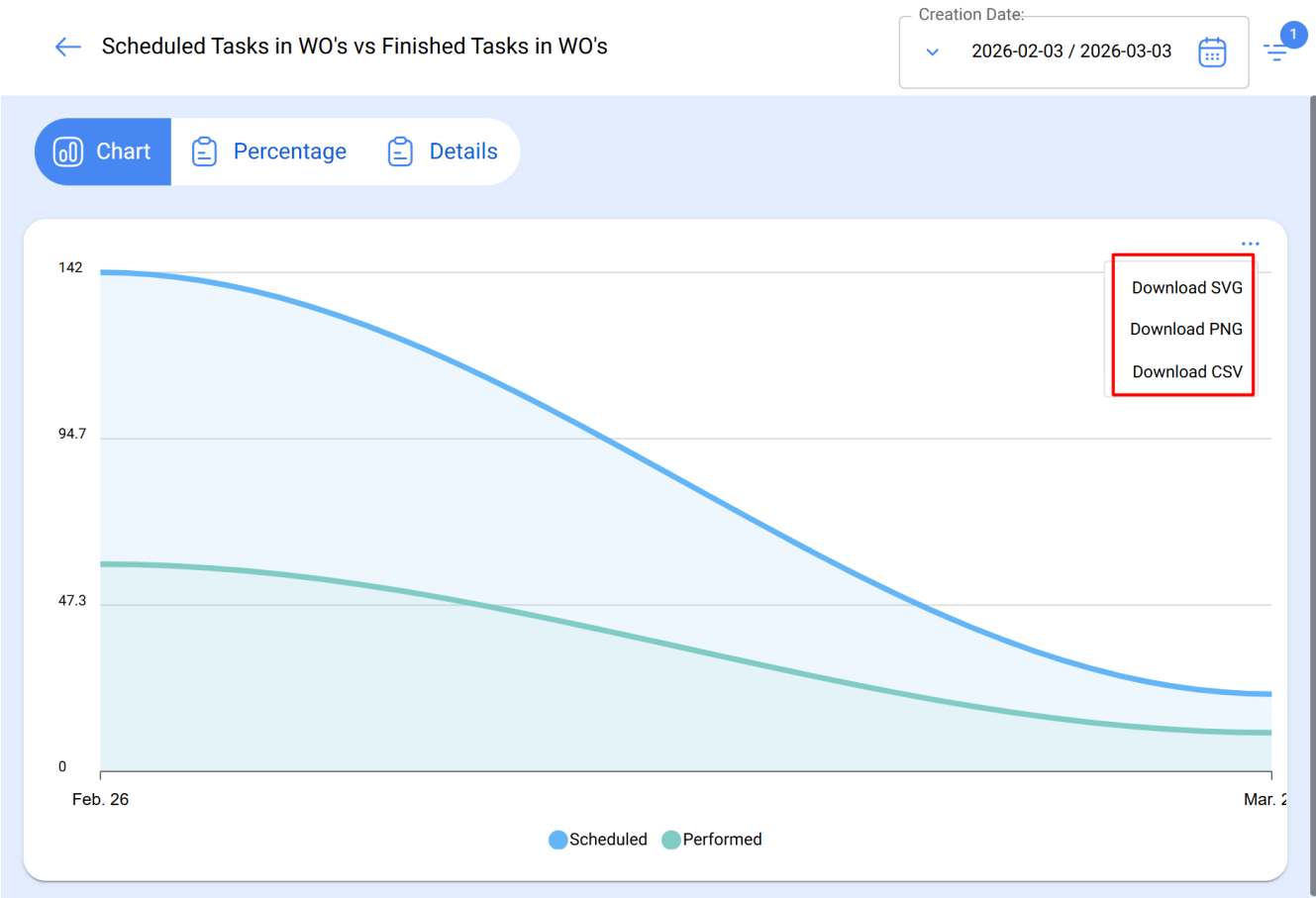
2026-02-03 / 2026-03-03

Chart Percentage Details

Date	Scheduled Tasks	Performed Tasks
Feb (2026)	142 (100%)	59 (41.55%)
Mar (2026)	22 (100%)	11 (50.00%)

Rows per page 1-2 of 2

Likewise, all the information shown in the module can be downloaded or exported, as appropriate, by using the additional options menu that accompanies each chart and table.





Chart

Percentage

Details



☐	Description	Location
☐	MÁQUINA DE SOLDAR 456 { SOLD001 }	// FRACTAL ESPAÑA/
☐	PORTON ELECTRICO 2 { EQ.DVR.EC-00002 }	// ECORA (CAPACITACION)/ ZONA NORTE/ ... 2
☐	DEPOSITO AIRE COMPRIMIDO 01 { MCA-PC...	// FRACTAL ESPAÑA/ EMPRESA MCA/ PL... 6
☐	BOMBA AMARILLA #1	// FRACTAL MÉXICO/ FERNANDO/ GRAND... 1
☐	TABLERO ELECTRICO { EQ.DVR.EC-00003 }	// ECORA (CAPACITACION)/ ZONA NORTE/ ... 2
☐	DEPOSITO AIRE COMPRIMIDO 01 { MCA-PC...	// FRACTAL ESPAÑA/ EMPRESA MCA/ PL... 6

- Export
- Bulk export data

Showing 48 of 48