Timing Report

Operation Time: The time taken to perform an operation.

Takt Time: The time between the completion of one part and the start of the next.

Cycle Time: The time taken for a part to go through all operations or a specific station.

Slowest Processes: The top processes with the longest average duration.

Least Stable Processes: The top processes with the highest variability in duration.

EXAMPLE PROCESS FLOW - Timing Report

Set Date Range and Resolution

Choose a relevant date range and resolution for analysis to focus on specific timeframes and granularity

Select Shifts, Zones, Stations, and Part Types

Use filters to narrow down the dataset based on specific shifts, zones, stations, and part types to analyze specific processes

Explore Timing Process Metrics

Review detailed information on Takt Time, Cycle Time, Idle Time, and Operation Time for a comprehensive understanding of process timings

Explore Top 10 Slowest Processes

Review the Top 10 Slowest Processes section to identify areas with longer Takt Times that may require attention

Explore Aggregated Average Takt Time

Study the Takt Time - Aggregated Average section to compare the average Takt Time across different processes

Understand Trendline Gradient

For processes with trends, analyze the Trendline Gradient to understand the rate of change over time

Adjust Grouping Criteria

Experiment with the "Group By" filter to view timing metrics grouped by specific criteria, enhancing the depth of analysis

By following this workflow and utilizing the filters, users can navigate the "Timing Report" dashboard effectively, gaining insights into process timings, identifying areas for improvement, and making data-driven decisions to enhance overall efficiency. The training documentation is designed to guide users through each step, ensuring a seamless navigation experience on the "Timing Report" dashboard in Odin Insights