



Process Control Chart

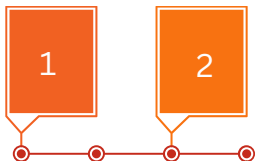
Process Mean: The average value of a process over time.

Control Limits: The upper and lower limits within which a process should remain.

Histogram: A graphical representation of the distribution of process data.

Scatter Plot: A graphical representation of the relationship between variables in a process.

EXAMPLE PROCESS FLOW - Process report



Select Tolerance ID and Process **Customize Stations and Part Types**

Begin by choosing the tolerance ID and process from the filters to focus on a specific aspect of the manufacturing process

Use the station and part type filters to narrow down the analysis to specific stations or part types related to the selected process.



Set Date Range **Review Tolerance Analysis**

Specify the date range to analyze process data within a specific time frame, helping identify trends or variations over time

Explore the "Tolerance Analysis" section to understand the statistical metrics, including average, standard deviation, Cp, and Cpk



Examine Control Chart **Check Warnings and Special Cause Variation**

Study the "Control Chart" section to visualize the process results over time, identifying patterns or anomalies

Investigate the "Warnings and Special Cause Variation" section to identify any issues or deviations that require attention



Explore Individual Results

Dive into the "Individual Results" section to view specific values and their positions relative to tolerance limits



By following this workflow and utilizing the filters, users can effectively navigate the "Process Report" dashboard in Odin Insights, gaining detailed insights into a specific manufacturing process. The training documentation is designed to guide users through each step, ensuring a seamless navigation experience on the "Process Report" dashboard.