

03. Calculate Process Capability Indices

Compute C_p , C_{pk} , P_p , and P_{pk} to evaluate the process capability.

02. Verify Stability

Ensure the process is stable and in control using control charts.

04. Interpret Results

Compare the calculated indices to desired capability benchmarks (e.g., C_p , $C_{pk} \geq 1.33$ is often considered acceptable).

01. Collect Data:

Gather a representative sample of data from the process.

05. Identify Improvement Areas

If the process is not capable, identify and implement improvements to reduce variability or shift the process mean.



Process Capability Analysis For Six Qms Global Llc

Judd E. Hollander



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