

Q-QUIZ SEPTEMBER 2018 - ANSWERS



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A precise manufacturing process requires precise measurements. This is the reason why you have to conduct measurement process capability analyses. The correct evaluation of processes in industrial production and manufacturing always require suitable measurement processes.

1. Measured values must be recorded with sufficient measurement accuracy relating to the characteristic's tolerance or the process; otherwise they will not help you draw the right conclusions.
2. The total number of employees in the plant does not affect the measurement accuracy.
3. The distance between the specification limits do not become larger within the scope of "never ending improvement".
4. When %GRR exceeds 30%, the deviation between the observed process capability index C_p and the actual C_p -value that is no longer acceptable