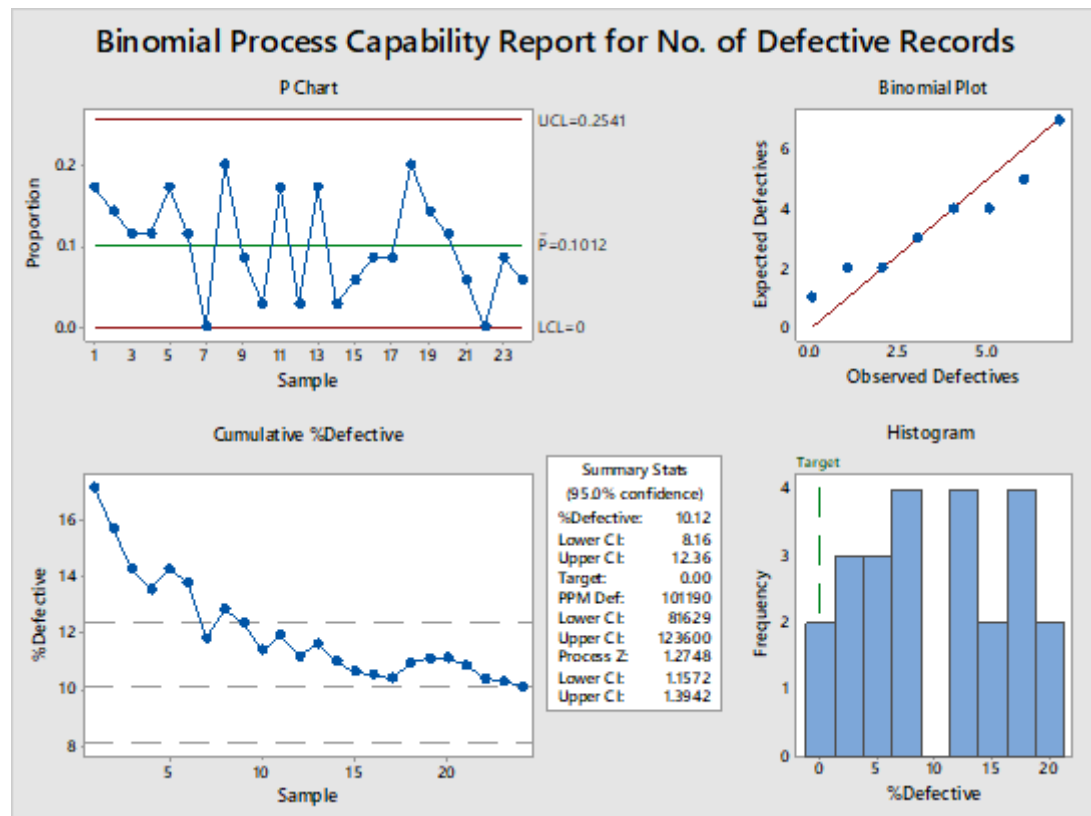


Assessing Capability & Performance

1. An improvement leader established process sampling of HR background documents of employees. For this, 35 employee records were sampled every month to verify the quality. After 2 years, the improvement leader the sample data of verification and its results.

- a) Calculate the process capability of the process (Defective PPM)



- b) What is the probability that in the coming month sample of 35 records, we will have 34 correct?

Cumulative Distribution Function

Binomial with $n = 35$ and $p = 0.1012$

x	$P(X \leq x)$
1	0.118034