

TABLE 5.4: Quality at Various Sigma Levels

SIGMA LEVEL	DEFECTS PER MILLION OPPORTUNITIES (DPMO)	OVERALL PERCENTAGE OF ACCURACY
One Sigma (1 σ)	690,000	31.0%
Two Sigma (2 σ)	308,000	69.0%
Three Sigma (3 σ)	66,800	93.3%
Four Sigma (4 σ)	6,200	99.4%
Five Sigma (5 σ)	233	99.97%
Six Sigma (6 σ)	3.4	99.99966%