



A software for Acceptance Sampling

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Zero Defect Sampling Plans

cEZero is a software for Acceptance Sampling. Acceptance Sampling deals with accepting of Lots of incoming products on the basis of inspection done on samples drawn from the Lots.

Acceptance Sampling plans given by cEZero are *zero acceptance number sampling plans*. These are also popularly known as *c=0 sampling plans*, or *zero defect sampling plans*. Such sampling plans accept a Lot under inspection only if no defectives are found in the sample.

Traditional sampling plans are not zero acceptance number plans. Which means that they allow acceptance a Lot even if 1 or 2 defects are found in the sample, based on the acceptance number specified by the plan. This is often incorrectly interpreted by suppliers as a license to ship defective products. Zero defect acceptance sampling dispels any such notion from the suppliers' minds.

cEZero

cEZero powers your Acceptance Sampling process by scientifically designed sampling plans, which protect you adequately against the risk of incorrect acceptance of sub-standard Lots. cEZero plans also give you low sample sizes that substantially save your inspection efforts.

Powerful features- Reasons why you should use cEZero

✓ Scientific Design

Scientifically designed to give you adequate protection against sub-standard lot acceptance.

✓ Small sample sizes

Save substantially on inspection costs. cEZero pays back for itself within one month. Subsequent savings are yours to keep.

✓ Conform to Quality Standards

cEZero enables you confirm to Quality Standards like ISO/TS 16949 which mandate Zero-Defect Sampling.

✓ Quicker Inspection- Quicker throughput

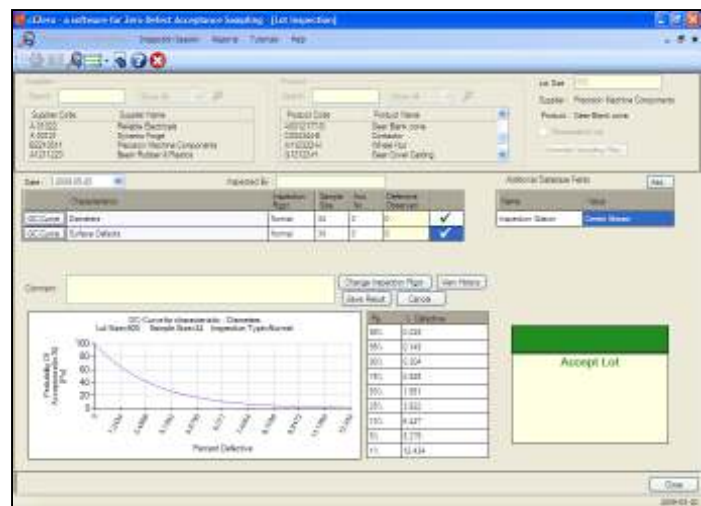
Quicker inspection cycles due to small samples. Improved throughput.

✓ Automatic Switching of Inspection Rigor –Appropriate inspection

cEZero automatically suggests switching between Normal, Tightened and Reduced sampling based on standard switching rules. Reduced sampling, automatic risk protection.

✓ Actionable Reports- Better control on inward inspection

cEZero maintains inspection records and history for quick and easy recall.



Fact: Scientific Design of cEZero

cEZero sampling plans are designed on the basis of Hypergeometric Probability function. Hypergeometric probability calculations are the most scientific method of deriving sample sizes and risks for finite sized lots. There is no approximation!



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