## Quality-One International

## **Cost of Quality Course Outline**

- Introduction to Cost of Quality
- Cost of Quality Origin
- How is Cost of Quality Measured
  - Key Performance Indicator
  - Measures
  - Metrics
- Cost of Non Quality
  - o Culture of Failure
  - Dependence of Detection
  - o Failure Costs
    - External / Internal
  - Appraisal Costs
    - Culture of Inspection vs. Prevention
    - Inspection Types
      - Receiving
      - In-process
      - Final
- Reducing High Cost of Non Quality
- Corrective Actions Against High Costs
  - Root Cause Analysis (RCA)
  - Kaizen Overview
- Costs of Good Quality
  - Prevention Costs
    - Advanced Product Quality Planning (APQP)
    - Failure Mode and Effects Analysis (FMEA)
  - Preventive Action
    - Statistical Stability
    - Prediction / Process Capability