

## ABSTRACT

The objective of this project is to benchmark the existing ISO 9000 and QS 9000 standard and breakdown the strengths, weaknesses and recommend improvement standard in the inspection and testing; Element 4.10 of both standard. The major step to acquire the recommended improvement standard is to evaluate and analyze the existing ISO 9000 and QS 9000 standard.

After evaluation and analysis the strengths and weaknesses of the existing ISO 9000 and QS 9000 which the analysis is based on the ideal concept of quality assurance, the recommended standard will refer the quality principals to improve the weakness acquired from evaluation and analysis. For the strengths which is based on quality assurance concept will remain but the strengths which is not based on quality assurance concept will be adapted slightly.

From the new recommended standard, there is a significant improvement and benefit gain to get effective quality management in organization, effective preventive action, continuous improvement and cost reduction to organization.