



POWER OF SIX SIGMA

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Introduction

This one day seminar will appraise the participants of the power of Six Sigma in any kind of business.

Six Sigma is considered as the most important new business initiative discovered in recent times. It was first practiced over two decades ago at Motorola Corporation. Using this methodology, Motorola was able to stand up and substantially improve competitiveness to regain the top position in its line of business. A number of American businesses, notably Allied Signal, GE etc. have introduced this initiative and have reported extraordinary gains. This initiative has now spread all over the world including Indian businesses.

Six Sigma is a Top Management driven formal process that uses a variety of business process improvement tools, including Statistical Tools. Variability and variations are a source of loss of productivity, customer dissatisfaction with the product / service, increased cost and delays in delivery. Six Sigma is a customer driven top management led battle against variability and variations of all types using the **DMAIC** (**D**efine, **M**easure, **A**nalyze, **I**mprove, **C**ontrol) methodology. This standardized approach, if applied throughout the organization, can lead to substantial reduction of variability and variations by creating sensitivity for noticing, analyzing and reducing variability and variations to a predetermined standard for the organization (the Six Sigma scale). It inculcates the approach of economic and innovative solutions by involving all the concerned persons, with appropriate training and teamwork.

Contents:-

1. The competitive challenges faced by American Industry in 1970's and origin of Six Sigma at Motorola Corporation.
2. Role of consistency in improving customer satisfaction and business performance.
3. Six Sigma as a measure of consistency in all areas of business linking process performance to business performance.
4. Experience of Six Sigma and development of Six Sigma structure for effective implementation.
5. Linking Six Sigma to Business Excellence awards and Quality Management systems.
6. Case studies.
7. Framework for Action Plan.
8. Question answers & discussion.

Participation: - Top Management and Managers responsible for improvement in their own business units belonging to any function.