

6西格玛

课程简介

6西格玛是一种能够严格、集中和高效地改善企业流程管理质量的实施原则和技术。6西格玛包含了众多管理前沿的先锋成果，以“零缺陷”的完美商业追求，带动质量成本的大幅度降低，并通过6西格玛最终实现财务成效的显著提升与企业竞争力的重大突破。6西格玛的管理方法重点是将所有的工作作为一种流程，采用量化的方法分析流程中影响质量的因素，找出最关键的因素加以改进从而达到更高的客户满意度。

课程目标

- ★ 掌握6西格玛的概念，方法和工具
- ★ 将企业文化从防护性的标准化管理转变到预防性的持续改进的理念
- ★ 理解如何进行6西格玛项目选择和流程管理
- ★ 使用6西格玛方法，减少成本、提高生产力、增加市场份额、保留顾客、减少周期循环时间、减少错误,提高企业竞争力

内容提要

根据公司要求定制，内容涵盖：

- ★ 西格玛总体介绍
- ★ 西格玛的统计学基础
- ★ DMAIC的5步法的详细介绍(定义、测量、分析、改进、控制)
- ★ 流程能力分析和Minitab 软件应用
- ★ 6西格玛、公司经营战略和业务流程改造的集成
- ★ 项目选择和过程管理的方法

课程时间

根据公司要求定制

课程对象

根据课程内容选择

6 Sigma

Introduction

6 sigma simply means a measure of quality that strives for near perfection. Six Sigma is a disciplined, data-driven approach and methodology for eliminating defects (driving towards six standard deviations between the mean and the nearest specification limit) in any process -- from manufacturing to transactional and from product to service. The fundamental objective of the Six Sigma methodology is the implementation of a measurement-based strategy that focuses on process improvement and variation reduction through the application of Six Sigma improvement projects.

Objectives

- ★ Fully understand the concept, methodology and tools of 6 Sigma
- ★ Change the enterprise culture from traditional defects protection to preventive continuous improvement
- ★ Understand the responsibility and methodology in 6-Sigma project selection and project management
- ★ Deployed 6-Sigma approach to reduce cost, improve productivity, enlarge market share, increase customer retention, reduce cycle time, decrease defects, and improve the competency.

Contents

Course can be designed towards client's request. The content will cover:

- ★ Introduction of 6 Sigma
- ★ Statistics element of 6 Sigma
- ★ The Six Sigma DMAIC process (define, measure, analyze, improve, control)
- ★ Process capability analysis and Minitab application
- ★ Integration of 6 Sigma, business strategy and process improvement
- ★ Project selection methodology and process management.

Participants

Flexible upon the course design

Duration

Flexible upon the course design