

# Lean Six Sigma Offerings



## *Achieving High-Performing Organisations Through Six Sigma and Lean Six Sigma*

COE helps successful companies to manage and improve present performance, at the same time create the future operation with the following programmes:

### **1. SENIOR MANAGEMENT AWARENESS PROGRAMME**

This course is seen as an essential session to deliver a broad, high-level executive summary and it serves to harmonise enterprise understanding on the project overview. It covers the benefits and how an organisation can maximise these benefits to deliver tangible bottom-line performance. This course is acting as a platform to facilitate and establish clear project expectations during the initial stage creates organisational commitment at the senior management for better resource allocation. It is seen as a key success factor for a High Performing Organisation.

The following be covered:

- New approaches, like Lean Six Sigma, Design for Six Sigma, Innovation etc.
- Role of senior management
- Criteria for selecting and nominating Belt candidates

Ideally it also provides a forum to harmonise and address senior management business challenges to the desired outcome of the whole programme. Sharing other organisations perspectives creates an excellent opportunity to learn from others business success and opportunity to make a difference.

### **2. AWARENESS WORKSHOP**

Our Awareness Workshop is catered to everyone in the organization to educate and to gain buy-in. The objective is to allow everyone to understand the principles and some awareness of Six Sigma or Lean Six Sigma and to be able to work as team members effectively. COE's Awareness Programme is designed to train large numbers of staff to "Support the Change" or to enhance awareness of improvement projects. It serves to encourage staff to embrace the concept so that implementation will be smoother and easier.

### **3. CHAMPIONS COURSE**

Our Champion Workshop is tailored for Senior Management groups who are partially new to Six Sigma/Lean/Lean Six Sigma and who are charged to kick-off project work as well as to monitor and review projects in their own environment. The objectives of our Leadership Workshop are:

- Creating an understanding of the Six Sigma or Lean Six Sigma methodology
- Generating a basic knowledge about the application of Six Sigma or Lean Six Sigma tools

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- Defining the role of Champions, Black and Green Belts
- Identifying problem areas for the next wave of Black/Green Belts
- Providing a Leaders Guide for selecting, monitoring and reviewing Six Sigma/Lean/Lean Six Sigma Projects
- Enabling the Leadership Team to make decisions about Green and/or Black Belt candidates

### **4. YELLOW BELT COURSE**

Our Champion Yellow Belt Workshop is to equip participants to understand the principles, with some basic tools of Six Sigma or Lean Six Sigma and to be able to work effectively be part of working teams during to support the improvement projects.

Yellow Belts learn:

- Structured problem-solving methodology
- Basic-level tools within that methodology
- How to work and apply within a project

### **5. GREEN BELT COURSE**

Our Green Belt Program provides participants with an overview of Six Sigma or Lean Six Sigma as well as key concepts associated with effective project teams. In this program, Green Belts receive a subset of the more comprehensive Black Belt curriculum.

Green Belts learn:

- Structured problem-solving methodology for addressing business improvement projects
- Intermediate-level tools within that methodology
- How to generate bottom-line financial results
- Identifying and applying the necessary skills for organisational team learning
- Experiencing the entire cycle of DMAIC.

### **6. BLACK BELT COURSE**

Our Black Belts will be taught how to comprehend the methodology and its implications in managing improvements to processes in organizations. Unique to COE, our Black Belt programme provides a structured approach to incrementally build on the training, some weeks after the Green Belt Programme with two objectives:

- To give Green Belts more in-depth knowledge of the tools they have covered during their previous training.

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- ❑ To enrich their toolbox by the commonly known “Black Belt Tools”.

Participants would be able to shorten the training cycle and increase the effect of the training at the same time. The training outline we are proposing encompasses methodologies like detailed process analysis, graphical analysis, statistical analysis including hypothesis tests, regression, DOE and RSM and will be delivered in eight additional days starting about four weeks after completing the Green Belt training cycle.

### **7. DFSS PRODUCT/PROCESS REDESIGN COURSE**

DFSS (Design For Six Sigma) is about developing a new product or service that is defect free. DFSS combines many of the tools that are used to improve existing products or services and integrates voice of the customer and simulation methods to predict new process and product performance. Six Sigma training for new products is called Design for Six Sigma Training or DFSS Training.

### **8. MASTER BLACK BELT PROGRAMME**

Master Black Belt Development is designed to help outstanding Black Belts to grow into the challenging role of a Master Black Belt (MBB) and will cover the following:

- ❑ Cross-Cultural Project Leadership emphasizes the importance of recognizing and approaching of cultural issues when dealing with cross-cultural Six Sigma deployments in multi-national companies.
- ❑ DFSS Basics gives an overview of the DFSS methodology for Process and Product Design. Following the IDOV, this module gives an overview of the IDOV approach and the important tools supporting DFSS.
- ❑ Integration of Initiatives is a subject of growing interest for many companies. ISO9000, MBQA, Six Sigma, Lean, Lean Sigma etc. Many different initiatives and requirements may lead to frustration and confusion. Our training module shows ways illustrated by real cases on how to deal with this tricky situation.
- ❑ Lean Basics gives an overview of the Lean and the Lean Six Sigma approach and focuses on major tools used in Manufacturing as well as Transactional/Service environments.
- ❑ Line Of Sight For Strategic Project Selection and Performance Management use a proven approach for making company strategies actionable by projecting it into processes and determining indicators that drive strategy. Bridging between Six Sigma and Balanced Scorecard as well as building Dashboards are being discussed.

### **9. BELT CERTIFICATION**

Formal Six Sigma or Lean Six Sigma certification has become a valuable credential in the marketplace. Certification illustrates that candidates have done more than merely complete

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the training - it means they have truly demonstrated comprehension and application of the Six Sigma or Lean Six Sigma methodology, tools, and techniques.

In addition to our Belt program, we also offer the option of formal Belt certification. After completing the training program, Green Belt candidates are required to pass a test and demonstrate results on an improvement project in order to be formally certified.

### **Our Value Proposition**

Our consulting team bring with them experiences in implementing medium and large scale Six Sigma programmes as well as in strategy, organisation and people development and management projects.

We enhance the skills of your people so as to empower them to successfully continue and apply the tools and methods learned into the future.

We transfer our knowledge to your people throughout our relationship. Your learning is part of the project. "Success" = Results + Skills Transfer