

SC21 Lean Awareness Training

Overview

A one day, simulation based training event designed to investigate the management principles and the necessary structured approach which makes 'Lean' really work. We explore how this is used as a strategic business improvement system to drive commercial success within companies. Many company directors and senior managers are not totally familiar with 'Lean' or the impact it can have on their business. Although the results of adopting lean thinking can be dramatic, they will only be sustained with a clear understanding and commitment from the management team.



The event simulates the operations of a manufacturing company. The impact of applying a disciplined, step by step deployment of 'Lean' on the company's operational performance as well as its profit and loss (P&L) account is assessed.

Who should attend?

Senior Executives considering the deployment of the SC21 Development & Performance processes in their business. This course underpins and supports a number of the elements of SC21 including the effective use of 'Lean' as an approach to satisfy the Management Commitment requirement, how to use QCD (Quality, Cost & Delivery) performance management to drive business improvement and how this links to a company's commercial performance measures. The event is also ideal for those intending to support or lead business improvement activities within their own company or those with a supplier management role who are interested in finding out more on how they can encourage their suppliers to achieve real and sustainable performance improvement.

Approach

This comprises a one-day, practical, hands-on simulation activity that introduces the management principles and concepts of 'Lean'. The simulation models the operations of a manufacturing company suffering with many of the issues and difficulties common to much of the Aerospace and Defence sector today. We then investigate the impact applying a rigorous and disciplined 'Lean' approach to business management has on its commercial success.

	<u>Q</u>	<u>C</u>	<u>D</u>
● Non - Right First Time	●	○	○
● Delivery Schedule Achievement		○	●
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● People Productivity		●	
● Stock Turns	○	●	○
● Overall Equipment Effectiveness	○	●	○
● Value Added per Person		●	
● Floor Space Utilisation		●	
● Primary ○ Secondary Impact			

After each run of the simulation performance measures are calculated on both customer satisfaction and the efficiency of the manufacturing operations. This data is used to determine where, how and 'on what' the company ought to concentrate its limited

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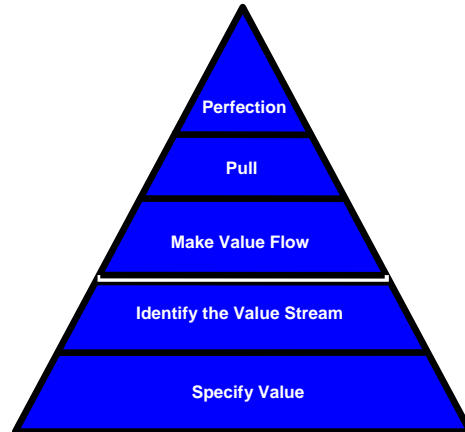
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business improvement time and resources to maximise the return on investment it can achieve.

The Day covers the following Topics:

- What is Lean and how does it work?
- The Concept of Customer Value and how to establish the direction and strategy for business improvement activities through QCD data that effectively articulates it.
- How 'Lean' or 'QCD Management' links to the process content of SC21.
- How operational QCD performance is linked to the financial (P&L) performance of a company.
- How to define and model the activities occurring within a business area and identify their efficiency.
- The concept of Value Adding.
- The common 'Business Improvement' tools that are associated with 'Lean'.
- A simulation of how the tools can assist effect Improvements.
- What the critical success factors are in Business Improvement Programmes.

The 5 Steps to 'Lean'



Benefits

Attendees will be given a good understanding of the structure and content of 'Lean' as a strategic approach to business improvement and how this fits within the Development and Performance work stream of the SBAC's SC21 programme. At the end of the session the attendees should be able to identify what, both within and external to the business, could affect business performance improvement and hence their role in creating the environment for continuous, sustainable performance improvement to thrive. Often companies may have invested in training of personnel in business improvement 'tools & techniques' or perhaps 6th Sigma but be frustrated in their attempts to get the anticipated return from this investment. This course should give a clear and strong insight into how to harness this capability for the financial benefit of the company.

Course Booking

Attendance on this course is generally achieved through booking a place on one of our open SC21 Lean Awareness training days. These are held regularly and a schedule is available to view along with details on all of the Industry Forum activities in support of the SBAC's SC21 programme on our web site at www.industryforum.aerospace.co.uk. Where it would better suit the needs of a company the Industry Forum can also deliver this course on site at the client company. Up to 20 attendees can be accommodated at each training event.

The Next Step?

For further information contact:

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IF is an SC21 'Strategy Partner' and approved 'Training Partner' for Development & Performance

