



BSI Lean Six Sigma

LEAN SIX SIGMA WHY YOU SHOULD CHOOSE BSI

raising standards worldwide™





INTRODUCING BSI LEAN SIX SIGMA

Businesses around the world know that to get ahead they need to take that extra step. BSI Lean Six Sigma is a business improvement methodology that will help you do just that. By combining tools from both Lean Manufacturing, which focuses on speed, and Six Sigma, which focuses on quality, the result is better quality, faster.

To successfully implement Lean Six Sigma, four key elements must be addressed:

- 1 Delight the customer by delivering higher quality service in less time.
- 2 Improve processes by eliminating defects (anything that is unacceptable to the customer) and focuses on how work flows through the processes.
- 3 Use teamwork and share ideas with each so problems are solved.
- 4 Base all decisions on data and facts.



WHAT OUR DELEGATES SAY

"The BSI Six Sigma course is probably one of the most useful and interesting courses I have ever attended. The statistical techniques we learnt for analysing data and conducting experimentation were brilliant. The tutor's delivery was first class and made the course extremely enjoyable and very worthwhile."



8 REASONS TO SIGN UP FOR BSI LEAN SIX SIGMA

- 1 BSI is a global brand recognised for raising standards and providing assurance worldwide. The BSI Six Sigma service has been developed to ensure that these high standards are not only matched but exceeded.
- 2 BSI Lean Six Sigma certification is free of charge to all attendees of BSI Lean Six Sigma programmes. The scheme is designed to create an industry standard that will become synonymous with the BSI standard of excellence.
- 3 BSI recognises that there is a real difference between service and transactional businesses and so tailor courses accordingly. For example, if you attend our transactional programmes you will not be bombarded with manufacturing case studies.
- 4 By combining Lean and Six Sigma BSI has taken two major improvement methodologies and constructed a programme that highlights their complimentary nature.
- 5 BSI delegates benefit from a hotline by email or mobile to contact the tutor with problems or difficulties they have encountered on their projects.
- 6 In each module the BSI tutor will offer 'surgeries' where the delegates can discuss their projects on a one to one basis with a qualified Master Black Belt.
- 7 All BSI tutors are highly experienced Master Black Belts who have many years of practical experience in both transactional and operational businesses.
- 8 BSI training is structured to deliver real business savings to our delegates.



HOW OUR DELEGATES AND THEIR EMPLOYERS HAVE BENEFITTED

- 1 Derek, a BSI Black Belt, implemented Six Sigma in his company in 2007/8. His first project focused on improving the customer invoicing process and generated a reduction in debt by one major customer of £830k, reduced debtor days by two days and contributed to an increase in annual profit of £800k. The solution and lessons learned are being rolled out to other customers
- 2 Peter, a BSI Black Belt, ran a project to reduce defects on a hermetic seal packaging process and reduce over-utilisation of aluminium foil. The project benefits were a reduction of DPMO from 57,000 to 500 and a reduction in foil over-utilisation from 65% to 15%, leading to an annualised benefit of €900k.
- 3 Kevin, a BSI Black Belt, ran a project to reduce blister sealing defects to a level where inspection could be reduced to a sampling plan from 100%. The project reduced defects from 4400ppm to 85ppm generating annual savings of \$420k.
- 4 Jane attended Lean Six Sigma Green Belt Training in 2008 and her certification project, aimed at improving the efficiency of a key internal process resulted in a saving of over £4000pa.

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Schering Plough

BAE systems

FMG support

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Bausch & Lomb

Fujitsu Services

Symantec

BT

Videojet

VT Support Services

First Data Bank

Isle of Man Shipping

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The BSI certification mark can be used on your stationery, literature and vehicles when you have successfully achieved certification.

