

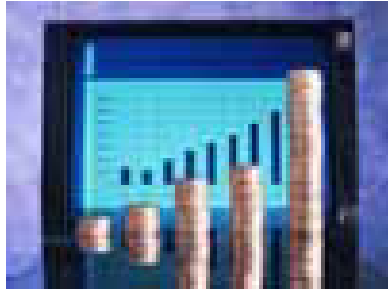
Preparing our clients through training and consulting to sustain continuous improvement of processes, employees, products, and services to yield an increased financial bottom line.

Strategic Planning and Training To Achieve Your Financial Goals

*Helping you see
where your business
should be!*



WHAT IS SIX SIGMA?



Critical Success Factors

Through various deployments of Six Sigma within organizations, Six Sigma Business Solutions has determined five critical fundamentals, which must work together to achieve the improvements that Six Sigma can deliver.

- *Readiness Assessment Deployment*
- *Effective Project Selection*
- *Senior Management Commitment*
- *High Quality, Full-Time Black Belts*
- *Metric System Monitoring*

What is Six Sigma?

“Six Sigma” is a statistical term that equates to 3.4 defects (errors) per one million opportunities (process cycles). Unfortunately, many organizations today operate at around three sigma. This means that the average company produces roughly 67,000 defects per million opportunities in each of its business processes. That equates to lost customers, lost revenue and ultimately lost profits. A Six Sigma program achieves a dramatic increase in business performance by the elimination of defects from existing processes, products and services.

The Six Sigma Approach

Developed in 1983 by Motorola and later made famous by Jack Welch at General Electric, the Six Sigma approach is a structured, data-driven, problem solving methodology consisting of five phases: Define, Measure, Analyze, Improve and Control (DMAIC). Through the application of data-collection and statistical analysis, the Six Sigma approach identifies and eliminates process errors to:

- Increase customer satisfaction
- Decrease process cost
- Increase profit margins
- Increase the Sigma level of processes, products and services

Since customers desire to pay a price that reflects the value of the benefits received and not necessarily what they may cost to produce, a Six Sigma project begins by defining what the customer indicates is Critical to Quality and ends with a process that produces superior value for the customer.

For most companies, the Cost of Poor Quality (COPQ) is as much as 30% of total revenue. The Six Sigma approach utilizes a proven and acclaimed methodology for stripping these costs from the process and focuses on breakthrough ideas that lead to improvements of 50% or more to achieve and maintain world-class performance levels.

How is Six Sigma Different?

The Six Sigma program differs from traditional process improvement methods by focusing on correcting the input variables that cause defects rather than filtering out these defects on the back end. The program also differs from other programs such as Total Quality Management by applying a methodology with trained and dedicated leaders (Black Belts) to selected, short-term projects rather than attempting to train every employee to implement quality programs to their jobs on their own.

Cultural Affects of Six Sigma

Employing a Six Sigma program will have a profound affect on the organization. First, commitment to a World-Class program by top executives will display a desire shared by all to be the best. Second, traditional methods of managing decisions based on experience or “gut-feel” will give way to those based on facts as discovered through the analysis of data. Third, breakthrough ways of thinking, communicating and operating will permeate the entire organization with employees discovering new ways to, not only look at their jobs, but to also perform them. Finally, the elimination of defects will leave your customers ecstatic to do business with you again and again, and the affect this will have on revenue, profits and employee moral is priceless.

OUR PRODUCTS AND SERVICES

Consulting Services

Six Sigma Consulting

Six Sigma Business Solutions' Master Black Belts offer consulting services to meet your process improvement needs. With vast experience outside the reaches of Six Sigma, our consultants can assist your company with the direction and actions for your company to attain increased financial rewards, customer satisfaction, and employee satisfaction. Whether your needs require immediate answers or long-range collaboration, Six Sigma Business Solutions has the ability necessary to shift your organization to the next level. Please contact us for more details.

Readiness Assessment Deployment Design

The executive decision has been made to deploy Six Sigma. You need a course of action for your Six Sigma initiative. Six Sigma Business Solutions has the capability of helping to maximize deployment within your company. We will use the tools we have to determine where your company stands and how to place you in the optimal position to achieve the most from Six Sigma top to bottom. Allow our consultants to place your business in the position you desire. Please contact SSBS for more details.

HelixPlan[®] Meeting Facilitation

We can provide your organization with professional facilitation of group meetings in order to accomplish "twice the work in half the time". If meeting your goals requires teamwork, collective group wisdom, and maximizing the time of your employees, our experience with HelixPlan[®] techniques is the next step in planning your strategic business sessions. Six Sigma Business Solutions professionals are certified in HelixPlan[®] and can provide facilitation for any of your business needs. From designing and facilitating the meeting to writing a complete, detailed report for your organization, SSBS consultants can deliver the results you desire in your business sessions.

Training Services

Champion Training

Champion training is designed to convey knowledge of the fundamental concepts of Six Sigma to top-level executives. The material emphasizes how process improvement can boost cost savings and amplify earnings. Through key learning of defining projects of value and data collection, Champions learn their roles and responsibilities in deploying Six Sigma effectively. Class size maximizes at 20 participants.

Yellow Belt Training

Designed for process owners and floor-level operators who provide assistance to Six Sigma Black Belts. Supplying critical increased information to Black Belts for their projects involves all levels including the process owner and builds teamwork. Participants generate detailed process maps after Six Sigma strategies and methodologies are established. Knowledge of the value Six Sigma brings to the process permits the process owner to control and supervise their work processes to appreciate their work processes. Class size ranges from 6-20 participants.

Green Belt Basics Training

Designed for a higher-level understanding of the Six Sigma discipline than Yellow Belt training, participants learn some of the tools used in the DMAIC process with emphasis on the Define, Measure, and Analyze phases. With the understanding of the tools used in the first phases of the Six Sigma, Green Belt Basic participants will be able to define potential projects of value for their organization while also helping to provide essential data for Black Belts to use on their projects. Class size ranges from 6-20 participants.

Green Belt Certification Training

The Green Belt course provided full understanding of the Six Sigma discipline. Participants will learn about all five phases of the DMAIC process in detail through "learn/apply" cycles using a real business problem. Through comprehension of Six Sigma tools, a Green Belt will be equipped to complete a project. Green Belt Certification is dependent on successful completion of a project, which must be brought to class. Coaching sessions are provided to help guide participants through their projects outside of the classroom instruction. Class size ranges from 6-20 participants.

Black Belt Certification Training

The Black Belt Training provides a complete understanding of all Six Sigma methodologies and tools to undertake any project within your organization. While all phases of the DMAIC process are completely covered, the participant's technical problem-solving skills are maximized. Participants are required to complete a major project while successfully completing the classroom segment of the training to become certified as a Black Belt. Coaching is also provided outside of classroom instruction. Green Belt Certification is required, and class size ranges from 6-20 participants.

HelixPlan[®] Training

While most Six Sigma training is provided under the assumption that participants are great facilitators, the statistics show that this assumption is a significant inhibitor of project execution. While completing your Six Sigma project, you need to possess great facilitation skills to lead your team to successfully obtain your goals. HelixPlan[®] techniques present you with the tools and confidence to do "twice the work in half the time". With certified HelixPlan[®] instructors, Six Sigma Business Solutions supplies participants with the techniques and methods to leverage the collective wisdom of their meetings and bring about the desired results in maximized time. For more information, visit the Helix Group website at www.helixgroup.com.

Six Sigma Products

Tasty Pizza Simulation[™]

Our real-world Tasty Pizza Simulation[™] presents the basic fundamentals of Six Sigma through a one-day workshop. Participants are employees of a pizza company focused on customer satisfaction. Through various simulations, participants collect data to determine root causes and then use Six Sigma principles to improve the process. If you are searching for a stimulating activity to introduce Six Sigma to your company, our simulation can deliver the knowledge you desire.

ABOUT SIX SIGMA BUSINESS SOLUTIONS

The Six Sigma Business Solutions Advantage

Our People Have The Experience

Six Sigma Business Solutions is made up of certified and experienced consultants. For almost two decades, our staff has provided first-class companies training and consulting for their process improvement initiatives. With personnel extremely knowledgeable in their fields, you will receive expert advice and service to produce the results you desire.



We Convey Knowledge

Six Sigma Business Solutions employs training programs from executive Champion training to Black Belt training. Our qualified instructors impart the skills necessary to every stage of training within your organization. From Yellow Belts to Black Belts, our training programs take pride in presenting the tools and methods in a way, which is real and beneficial to the participants. Our participants leave their training not only with knowledge of Six Sigma but also with the understanding of how to apply Six Sigma principles.

We Offer More Than Just Six Sigma

To attain a culture shift centered on continuous improvement, Six Sigma Business Solutions reaches beyond the typical training and consulting boundaries you will find in other firms. Our experience allows us to provide the most effective quality tools to address your specific needs. We do not only offer Six Sigma but also a wide gambit of process improvement techniques in addition to facilitation methods to accomplish your goals. Through our experience, we can assist you in making the right decision for the greatest value.

We Are There Until The End

By choosing Six Sigma Business Solutions, you will have the structure and support your strategic goals. Our instruction and consulting includes onsite assistance in implementation and deployment of Six Sigma for continuous improvement within your organization. Through our dedication of knowledge transfer and support services, your people will be fully equipped to reach and sustain improvement after we have leave.



*Our consultants
have provided
services to some of
the world's leading
companies*

Bank of America

Bechtel

Cataler

Eastman Kodak

Home Depot

JEA Utility

Johnson & Johnson

Owens Corning

PSE&G

Samsung

TWR

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