



Six Sigma: A Tool for Success



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“Six Sigma is the biggest opportunity for growth, increased profitability, and individual employee satisfaction.”



**–John Francis “Jack” Welch,
former Chairman and CEO
of General Electric**

“Everybody in an organization has to believe that their livelihood is based on the quality of the product or service they deliver.”



**–Lido “Lee” Iacocca,
former President and CEO
of Chrysler Corporation**

Agenda



- **Six Sigma Strategy**
- **Six Sigma Defined**
- **Six Sigma Benchmark**
- **Six Sigma Approach**
- **Six Sigma Belts**
- **Six Sigma Certification**
- **Word from a Black Belt**
- **Summary / Call to Action**
- **Q&A**

“The future is purchased by the present.”

–Dr. Samuel Johnson

Six Sigma Strategy

increase customer satisfaction,
shareholder value, and employee
fulfillment



improve the quality of processes,
products and services by reducing
the variability in every aspect of
business

***More than 75% of the
Fortune 500 companies use Six Sigma***

Six Sigma Defined

rigorous, focused, and highly effective implementation of proven quality tools, principles, and techniques



measure of perfection-18th letter of the Greek alphabet used in mathematics to represent variation of some performance characteristic

Every dollar spent on Six Sigma adds four dollars to the bottom line

Six Sigma Benchmark



THREE SIGMA (historical standard)

93.31928% Perfection

FOUR SIGMA (average standard)

99.37903% Perfection

SIX SIGMA (best-in-class standard)

99.99966% Perfection

***SIX SIGMA means 3.4 defects or errors
per one million opportunities***

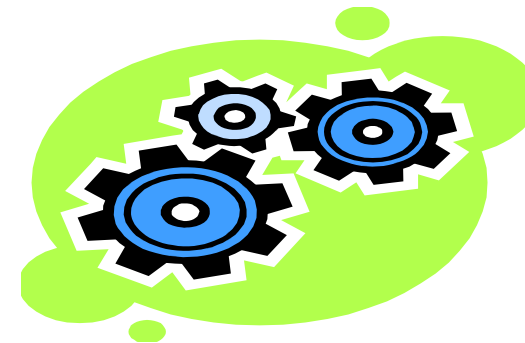
Six Sigma Approach

measure what you value and value what you measure



COSTS of variability are icebergs that sink organizational ships

companies need Six Sigma certified employees to attack variability



Six Sigma Belts



Certified Master Black Belt

- are the technical leaders of the Six Sigma program
- have deep understanding of statistical theories, gift for project management, coaching, and consulting

Certified Black Belt

- are leaders of the Six Sigma projects
- need not be trained statisticians or engineers
- have mastery of the Six Sigma tools and concepts

Certified Green Belt

- are Six Sigma team leaders
- are capable of forming and facilitating Six Sigma teams

Certified Yellow Belt

- are trained to help the data gathering and analysis role
- help the Green and Black Belts with problem solving and solution implementation

Case for Six Sigma

As sigma level increases

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- **Quality improves and costs go down**
 - **Customer satisfaction rises and bottom line performance improves**
 - **Your ability to compete and lead in the ever-changing marketplace increases**

“The problem is never how to get new, innovative thoughts into your mind, but how to get old ones out.”

**–Dee Hock,
founder of VISA**

Six Sigma Schedule

Six Sigma Master Black Belt Certification

July 21 – October 12.....Online
Jul 26/Aug 2/Aug 9/Aug16/Aug23/Aug30.....Sacramento

Six Sigma Black Belt Certification

July 21 – September 14.....Online
Jul 26/Aug 2/Aug 9/Aug 16.....Sacramento

Six Sigma Green Belt Certification

July 21 – August 17.....Online
Jul 26/Aug 2.....Sacramento

Six Sigma Yellow Belt Certification

July 21 – August 4.....Online
Jul 26.....Sacramento

For more information, contact sixsigma@magnaleadership.com.

Click for Pricing and Registration:

http://www.magnaleadership.com/product_offerings/certifications/SixSigma/sixsigma_details.htm

Word from a Six Sigma Black Belt

Q&A – Discussion



More questions?

Contact:

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