

Lean Six Sigma Project Selection



A square image with a warm, golden-yellow color palette. It depicts a field of wheat or grain, with the stalks and heads of grain in sharp focus in the foreground, creating a textured, busy pattern. The background is slightly blurred, suggesting a vast field.

Project Selection



Successful Project Factors

- Management and/or Champion involvement
- Project selected is clearly aligned with strategic company objectives
- Project is one you need to work anyway
- Problem, Goal and Metrics are well defined and agreed upon
- Scope is well defined and reasonable
- Data is available
- Defects and Waste issues; tools are applicable
- Management resource commitment

- FREQUENT Communication about the project – candidate to team and management
- Ability to implement potential solutions, not just to come up with recommendations



Deployment Principles That Always Work *“The Recipe”*

1. **Executive engagement** – Rule of 3 5’s: 5 times a week, in the presence of 5 people, spend 5 minutes talking about Lean Six Sigma deployment
2. A strong and respected **Deployment Champion should report to the Top Leader**
3. **Organization elements own resources & are accountable for project results**
4. Deploy **critical mass** of key resources full-time (Black Belts/ Champions)
5. Resources should be selected from **“future leaders” of the organization**
6. Establish a rigorous process for **Project Identification and Selection** within the organization
7. **Actively reduce Projects in Process** to reduce project cycle times.
8. **Track results rigorously**: Lean Six Sigma results should “pay as you go” and be confirmed by objective parties
9. **Black Belts must have team leadership skills**
10. **Design the Lean Six Sigma deployment as a journey**



How does Lean Six Sigma differ from other 'initiatives'?

- **Builds on what you already know!!**
- Puts the customer and their requirements first
- Fact-based, data-driven, scientific approach
- Combines proven tools into an integrated approach
- Project selection based on top and bottom-line impact
- Focus on eliminating defects and reducing variation
- Cross-functional, process-driven
- Exponential improvement targets
- Builds upon past improvement techniques

Lean Six Sigma identifies and eliminates the root causes of waste and variation.



Steven Bonacorsi is a Senior Master Black Belt instructor and coach. He has trained hundreds of Master Black Belts, Black Belts, Green Belts, and Project Sponsors and Executive Leaders in Lean Six Sigma DMAIC and Design for Lean Six Sigma process improvement methodologies. Steven is a board member for the Boston Chapter of the Industry of Industrial Engineers.

Full Bio: <http://www.linkedin.com/in/stevenbonacorsi>

Lean Six Sigma White Belt Certification:

- Add Lean Six Sigma White Belt (Basic Awareness) Training and Certification to your Resume or Job Skills.
- Learn topics from one of the original Master Black Belts and world experts on Value Stream Mapping, 5s, Process Capability, Deployment Planning, Roles and Responsibilities, FMEA Risk Analysis, Control Plans and more.
- Certificates will be signed for all who complete the 2 hour training session.



Learn More about The AIT Group

<http://www.theaitgroup.com>

Lean Six Sigma



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Working hand-in-hand with our clients, we accelerate business benefits through the tailored integration of knowledge transfer and professional support delivery methods to achieve breakthrough financial and cultural business impact.



COMPETITIVE
STRATEGY
& INNOVATION

The **AIT Group** aligns delivery methods with the goals of our clients:

Knowledge Transfer

If your organization is looking to create a sustainable problem solving culture which drives significant business improvement, our delivery approach is aimed at developing internal skill sets and supporting infrastructure.

Professional Support Services

If your organization has critical complex business issues that need rapid and sustainable resolution, our delivery approach leverages highly skilled **AIT Group** professionals who bring industry best practices to quickly and permanently achieve results.

Both business improvement methods have been very successfully integrated to achieve maximum business benefits. No matter what your business needs -- from Strategy Development, to Value Chain Transformation to Lean Six Sigma Execution -- the **AIT Group's** business improvement approach ensures results.



VALUE &
OPPORTUNITY
IDENTIFICATION



VALUE CHAIN
TRANSFORMATION



LEAN SIX SIGMA
& DFSS DEPLOYMENT



DELIVERY
APPROACH

KNOWLEDGE TRANSFER

PROFESSIONAL SUPPORT SERVICES



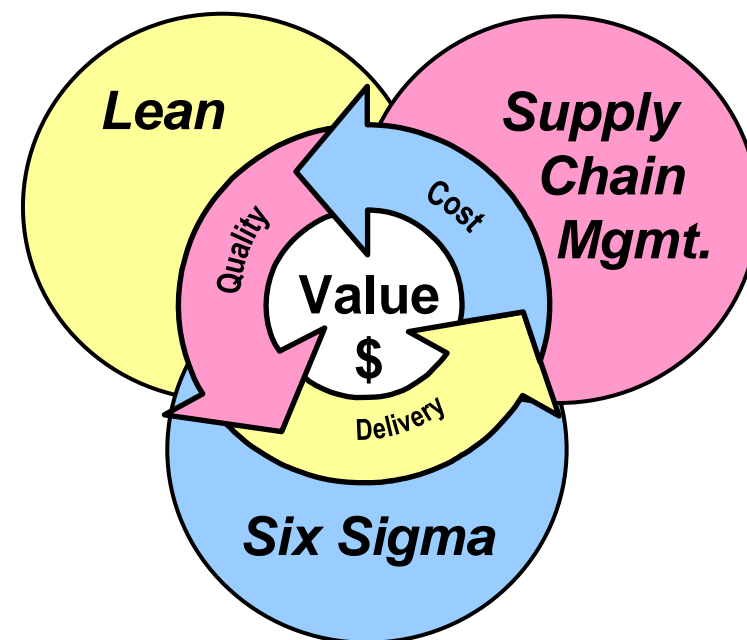


Who is AIT?

Lean Six Sigma

- AIT is a premier provider of Lean, Six Sigma and Supply Chain solutions.
- Solutions are customized to the customer – not one size fits all.
- The company was started in 1998 by three individuals that recognized extremely early in the industry how well Lean, Six Sigma and Supply Chain disciplines integrate.
- Our goal is the complete transfer of knowledge via client specific solutions – not training.
- Your instructors from AIT are Certified Master Black Belts and Lean Experts.
- We have worked with many different clients and some of the largest companies in the world.
- We have Offices in the US, Europe, Mexico and China.

The AIT Group is an international consulting firm that has been specifically designed to help companies increase profitability by improving overall business performance and customer satisfaction through the integrated application of:



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The AIT Group excels in implementation ... not recommendation!