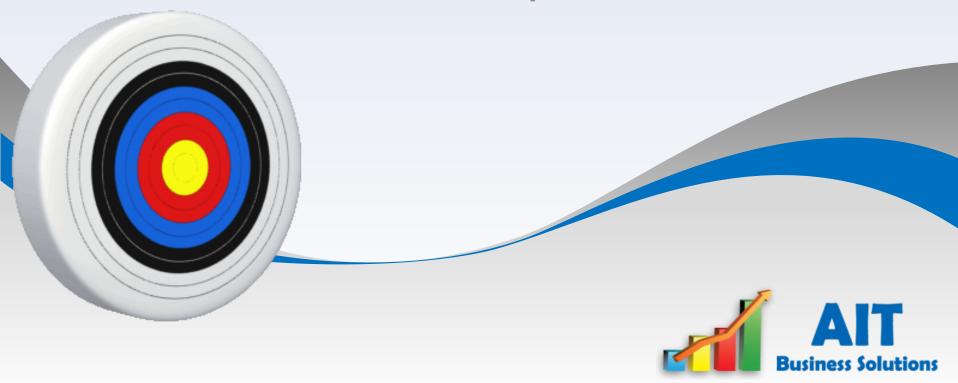


Lean Six Sigma Approach

Continuous Improvement At Its Best



Lean Six Sigma Deployment Success

Success Factors:

- ✓ Based upon AIT Business Solutions experience
- ✓ Minimum factors to keep at the forefront of program planning and administration

Best Practices to Embrace





Failure Mode	Cause
Tanore Mode	24032
No link between business objectives and project objectives	Lack of process and effort to formulate project definitions from business needs
Lack of clear and measurable project objectives	No emphasis on numeric measures of business performance indicators
Candidate does not spend 100% of time working project	Past job responsibilities are not diverted during training
Little financial or operational improvement as a result of training	Lack of practical application emphasis within training; over reliance on purely training material
Management does not support / enable changes proposed by projects	Lack of management ownership and participation in project work and project reviews; lack of periodic program assessment
Poor understanding of program purpose and objective by the work force	Poor formal communication plans exist; different levels of the organization communicated different expectations
Inability of the belt candidate to drive change	Poor assessment processes in place to select and match candidates to projects

Success Driven by Best Practices and Avoidance of Common Program Pitfalls



We Deliver Exceptional Training Worldwide

(Leadership, Champion, GB, BB, MBB, DFSS)

Full Program Management Support

- Parallel training of leadership, champions, Green Belts, Black Belts and Master Black Belts quickly builds a support infrastructure for fastest possible return on investment
- Leverages AIT experience in diverse environments – union, multi-facility, international, etc.
- Emphasis of team effectiveness helps to ensure effect melding of talents

Leadership and Champion Training

- Emphasizes desired Leadership behaviors to support Lean Six Sigma implementation
- Tailored level of knowledge transfer for leadership and champion roles
- Clarifies Lean Six Sigma expectations and deliverables for the Leadership team
- Defines selection processes for projects and candidates



Design for Six Sigma (DFSS) Training

- Focused on product and process designers
- Improves the quality of the function of the product or process
- Based on IDDOV methodology
- DFSS training is applied to actual live projects during training
- Courses are typically 3-4 weeks in duration

Master Black Belt Training

- Six one-week "boot camps" over a six month period
- "Train-the-trainer" as well as focused training in areas of specialization
- Includes customization of AIT Group training materials for client use
- Enables full transition of ownership to the client and development of internal program leaders
- Transformation into catalyst for change in the organization

Green Belt Training

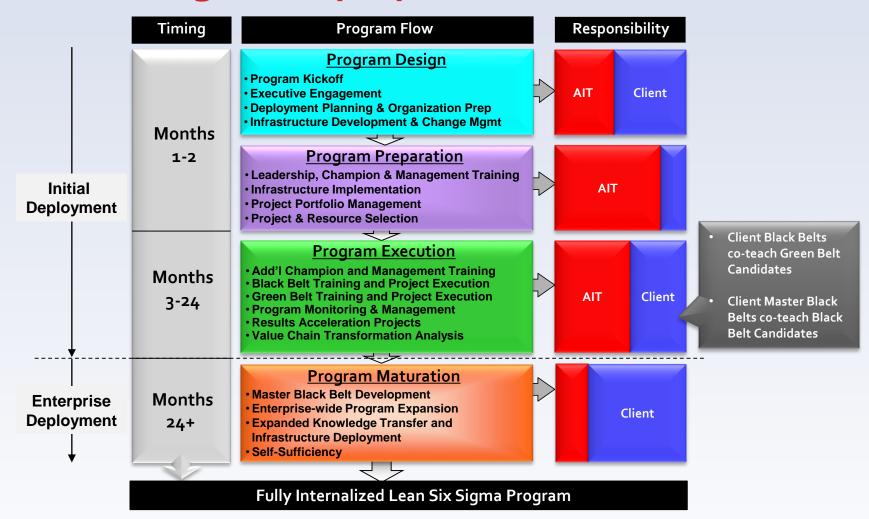
- 5-10 days of training over three months (train-apply-review format)
- Bridges Lean Six Sigma culture to all company associates
- Source for Black Belt candidates
- Results oriented structured to go after second tier opportunities
- Immediately engages the work force in the Lean Six Sigma program

Black Belt Training

- Five weeks of training over a four month period (train-apply-review format)
- Lean Six Sigma experts...backbone of program
- Utilizes AIT Master Black Belt instructors
- Built upon a tailored curriculum for each company
- Provides on-site project support between classes



Lean Six Sigma Deployment Model



Deployment Approach that Drives Results ... and Self-Sufficiency!



Program Design (~1 Month)

Program Phase	Elements	Activities	Deliverables
			Introduction to the Leadership Team
	Program Kickoff	Leadership Awaremess	Review of Program Plan and Key Milestones
			Establishment of the Executive Steering Committee
			Identification of Focus Areas
		Engagement Interviews	Assessment of Executive Sponsorship
			Creation of Lean Six Sigma Awareness Training
	Executive Engagement		Establishment of a Common Vision
		Executive Training	Identification of Success Factors Understanding of Roles & Responsibilities
		Executive Training	Understanding of Roles & Responsibilities Understanding of Lean, Six Sigma and Supply Chain Tools & Methodologies
			Specific Lean Six Sigma Program Success Metrics
			Establish and Prioritize Program Goals
			Define Initial Program Scope
	Deployment Planning	Deployment Planning Workshop	Select Program Elements and Quantities Configure Curriculum Requirements
			Develop Detailed Program Timeline
			Estimate Program Savings & Payback
	Organization Preparation	Budget & Logistics Planning	Business Case Preparation
Program Design			Budget Authorization Resource Alignment
r rogram Design			Presente Configuration
		Deployment Infrastructure Design	Definition of Necessary Deployment Infrastructure to Support Deployment Scope
		Baseline Readiness Assessment	Identification of Program Readiness Gaps
		Buscinio Reduniess Assessment	Creation of Action Plan to Close Gaps
		HR Process Review	Definition of Standard HR Processes for Candidate Selection, Job Definition, Reward/Recognition and Retention Definition of Belt Certification Processes
		TIK I Tocess Keview	Development of Career Planning for Belt Candidates / Certified Belts
			I
	Infrastructure	0	5.5 × 60 × 5.5 × 6.7 × 6.1 × 6
	Development and	Communication Plan Development	Definition of Communication Plan & Tools (ie: townhalls, letters, speeches, e-learning, awareness training, sound-bites, news letters, etc.
	Change Management		
			Review of Financial Tracking Capabilities in the Project Management Software Tool
		Financial Tracking Process Development	Definition of a Standardized Financial Tracking Process and Require Authorizations Documentation of the Financial Tracking and Approval Process including User Guidelines
			December tation of the Financial industrity and Approval Process including user Guidelines
		Program & Project Management	Requirements Definition and Configuration of Program & Project Management Software Tool
		Software Configuration	
		1	Requirements Definition and Configuration of the e-Learning Software Tool
		e-Learning Software Configuration	Requirements Definition and Configuration of the e-Learning Software Tool



Program Preparation (~1-2 Months)

Elements	Activities	Deliverables
	7.6	
Leadership Training	Education and Deployment Plan Review	Refinement of the Go-Forward Plan Understanding of Leadership Roles & Responsibilities Understanding of Lean, Six Sigma and Supply Chain Tools & Methodologies Knowledge of how to Develop, Validate, and Leverage Belt Resources into the Future Consensus on Infrastructure Design (Communication, IT, Finance, HR)
Champion & Management Training	Education, Selection & Communication	Definition of Deployment Champion and Management Role & Responsibilities Understanding of Lean, Six Sigma and Supply Chain Tools & Methodologies Establishment of Project & Candidate Support Expectations Understanding of Methodologies for Project and Candidate Selection Knowledge of Project Review and Belt Certification Processes Understanding of Financial Tracking & Verification of Projects
	Infrastructure Deployment	Implementation of Standardized HR Support Processes Establishment of Program Review Processes Establishment of Project Review Processes Documentation of Belt Certification Processes Creation of Communication Plan Methods and Tools Establishment of Financial Tracking Process Installation of Standard IT Systems to Support Deployment Review of Post Infrastructure Implementation Readiness and Corrective Action Plan
Infrastructure		
Implementation	Final Pre-Launch Readiness Assessment	Validation of Program Readiness Gap Closure Efforts Final Infrastruction Deployment prior to Program Launch
	Program & Project Management Software Testing	Testing of Program & Project Management Software Tool Training of Adminstrators and Super Users
	e-Learning Software Testing	Testing of the e-Learning Software Tool Training of Adminstrators and Super Users
Project Portfolio Management	Project Portfolio Definition & Prioritization	Compilation of all Improvement Opportunities Instruction on proper Scoping and Project Chartering Techniques Screening and Identification of "High Priority" Improvement Opportunities Development of Project Charters for all "High Priority" Improvement Opportunities Prioritization of all "High Priority" Project Charters Assignment of Resources: Training Wave Projects or Professional Support Projects
Resource Selection	Candidate Identification & Transition of Responsibilities	Project Charter Reviews and Identification of Ideal Candidates Candidate Recruitment and Career Planning Transition of Candidates Current Job Responsibilities to Existing Staff
	Champion & Management Training Infrastructure Implementation Project Portfolio Management	Champion & Education, Selection & Communication Infrastructure Implementation Infrastructure Implementation Final Pre-Launch Readiness Assessment Program & Project Management Software Testing e-Learning Software Testing Project Portfolio Management Project Portfolio Definition & Prioritization Candidate Identification &



Program Execution (1-3 Years)

Program Phase	Elements	Activities	Deliverables			
			Definition of Deployment Champion and Management Role & Responsibilities			
			Understanding of Lean, Six Sigma and Supply Chain Tools & Methodologies			
	Additional Champion &	Education, Selection	Establishment of Project & Candidate Support Expectations			
	Management Training	& Communication	Understanding of Methodologies for Project and Candidate Selection			
	· ·		Knowledge of Project Review and Belt Certification Processes			
			Understanding of Financial Tracking & Verification of Projects			
			Applied Understanding of the Lean Six Sigma DMAIC Problem Solving Methodology			
	Lean Six Sigma	Knowledge Transfer	Applied Knowledge of Advanced Lean Six Sigma Tools and Techniques			
	Black Belt Training and	& Project Work	Experience with Project Management and Leadership of Lean Six Sigma Project Teams			
	Project Execution	a Project Work	Achievement of Project Expectations			
			Project Results Tracking			
	Lean Six Sigma		Applied Understanding of the Lean Six Sigma DMAIC Problem Solving Methodology			
			Applied Knowledge of Fundamental Lean Six Sigma Tools and Techniques			
	Green Belt Training and	Knowledge Transfer & Project Work	Experience with Project Management and Leadership of Lean Six Sigma Project Teams			
	Project Execution		Achievement of Project Expectations Project Results Tracking			
			Project Results Tracking			
			Review Progress of all Belt Training Waves Technical Certification, Project Results, Belt Certification			
			Newew Progress of all peter training waves - Technical Certification, Project Results, Belt Certification Validate and Track Project Results for the Deployment Scope			
		Monthly Leadership &	validate and mack region for the Deployment Scope Award Belt Certifications			
		Deployment Champion Reviews	Select Post-Training Projects and Assign Belt Resources			
		Select Post-Training Projects and Assign Belt Resources Identify Candidates for Master Black Belt Certification				
	Program Monitoring &		Review Program Deployment Plan and Projected Annualized Results			
	Management	Quarterly Executive Steering	Review Plan vs. Actual Belt Training, Project Results (Training Only), Project Results (Post-Training)			
Program Execution	_	Committee Reviews				
		Committee Reviews Review Results of Semi-Annual Program Health Check and Develop Corrective Action Plans (Infrastructure focused)				
			Review 1-3 Year Deployment Plan New Geographies, New Functional Areas (i.e., Product Development, etc.)			
			Review Plan vs. Actual Belt Training, Project Results (Training Only), Project Results (Post-Training) Review Key Program Metrics and Develop Corrective Action Plans (Deployment focused) Review Results of Semi-Annual Program Health Check and Develop Corrective Action Plans (Infrastructure focused) Review 1-3 Year Deployment Plan New Geographies, New Functional Areas (i.e., Product Development, etc.) Evaluate and Plan Infrastructure Capability to Support Deployment Plans			
		Program Health Check	Review Program Health Check with the Executive Steering Committee			
			Identify the "Critical" Projects that must be Immediately Staffed and Executed			
	Results Acceleration	Professional Support Staffing	Identify External Professional Support Resources able to Lead and Manage the Project Team			
		Professional Support Staffing				
			Launch and Execute Project using Lean Six Sigma Methodologies and Tools			
	Projects	for Critical Projects	Achievement of Project Expectations			
			Achievement of Project Expectations Project Results Tracking			
	Projects		Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team			
	Projects Value Chain		Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan			
	Projects	for Critical Projects	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews			
	Projects Value Chain	for Critical Projects	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan			
	Projects Value Chain	for Critical Projects	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities			
	Projects Value Chain	for Critical Projects	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment			
	Projects Value Chain Transformation	for Critical Projects	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis			
	Projects Value Chain Transformation Value Chain	for Critical Projects	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis Develop Multi-Level Value Stream Maps of the Value Chain			
	Projects Value Chain Transformation	for Critical Projects Phase 1: Framing & Scoping	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis Develop Multi-Level Value Stream Maps of the Value Chain Compile and Prioritize Opportunities			
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	Projects Value Chain Transformation Value Chain	for Critical Projects Phase 1: Framing & Scoping	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis Develop Multi-Level Value Stream Maps of the Value Chain Compile and Prioritize Opportunities			
	Projects Value Chain Transformation Value Chain Transformation	for Critical Projects Phase 1: Framing & Scoping	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis Develop Multi-Level Value Stream Maps of the Value Chain Compile and Prioritize Opportunities Develop Business Case and Align Organization for Change Strategically Aligned & Prioritized Lean Six Sigma Project Portfolio			
	Projects Value Chain Transformation Value Chain	for Critical Projects Phase 1: Framing & Scoping Phase 2: Analysis & Design	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis Develop Multi-Level Value Stream Maps of the Value Chain Compile and Prioritize Opportunities Develop Business Case and Align Organization for Change Strategically Aligned & Prioritized Lean Six Sigma Project Portfolio Develop the Multi-Year, Time-Phased Transformation Roadmap			
	Projects Value Chain Transformation Value Chain Transformation	for Critical Projects Phase 1: Framing & Scoping	Achievement of Project Expectations Project Results Tracking Define Value Chain Transformation (VCT) Steering Team and Core Team Define VCT Objectives and Project Plan Conduct Kickoff Communication Sessions and Focus Interviews Initiate Supply Chain Definition and Benchmark Activities Conduct End-to-End Value Chain Assessment Create Gap Analysis Develop Multi-Level Value Stream Maps of the Value Chain Compile and Prioritize Opportunities Develop Business Case and Align Organization for Change Strategically Aligned & Prioritized Lean Six Sigma Project Portfolio			



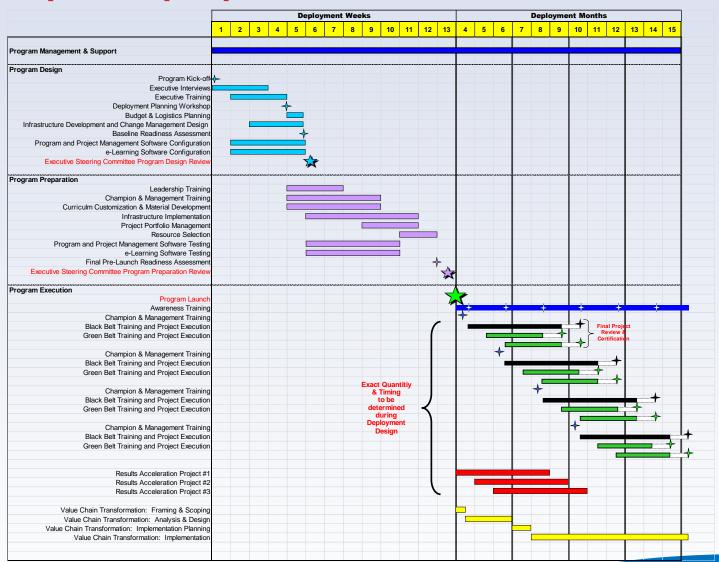
Program Maturation (1-2 Years)

Program Phase	Elements	Activities	Deliverables
			Identify Standout Lean Six Sigma Black Belts with Teaching Talent
	Lean Six Sigma	Loon Sir Siama Train the Trainer	Train the Master Black Belt Candidates on Advanced Lean Six Sigma Tools
	Master Black Belt Training	Lean Six Sigma Train-the-Trainer Resource Development	Develop Teaching Capability and Intimate Knowledge of Curriculums, Simulations, and Exercises
	Waster Black Belt Trailing	resource Development	Transition Responsibility for Training Material Customization to MBB Candidates
			Co-Teach Lean Six Sigma Green Belt and Black Belt Curriculums
			Develop and Execute the Multi-Year, Time-Phased Transformation Roadmap
		Global Deployment	Utilize Project Portfolio Skills Needs to Drive Resource Development
Program Maturation		Evaluate Performance of the Transformation against the Benchmarks	Evaluate Performance of the Transformation against the Benchmarks
	Program Expansion		
			Utilize Innovation and Design-for-Six Sigma capabilities in Marketing, Sales & Product Development
		Functional Expansion	Identify Standout Lean Six Sigma Black Belts with Teaching Talent Train the Master Black Belt Candidates on Advanced Lean Six Sigma Tools Develop Teaching Capability and Intimate Knowledge of Curriculums, Simulations, and Exercises Transition Responsibility for Training Material Customization to MBB Candidates Co-Teach Lean Six Sigma Green Belt and Black Belt Curriculums Develop and Execute the Multi-Year, Time-Phased Transformation Roadmap Utilize Project Portfolio Skills Needs to Drive Resource Development Evaluate Performance of the Transformation against the Benchmarks Utilize Innovation and Design-for-Six Sigma capabilities in Marketing, Sales & Product Development Utilize Transactional Lean Six Sigma in Support Functions, e.g., Legal, Finance, Procurement, etc. Utilize Value Chain Transformation Methodology across the Enterprise Program Accumulation of Program Management, MBB, and Applied Project Experience to Enable Self-Sufficiency
			Utilize Value Chain Transformation Methodology across the Enterprise
		Knowledge Transfer, Program	Accumulation of Program Management, MBB, and Applied Project Experience to Enable Self-Sufficiency
	Self Sufficiency	Accountability, & Culture Solidification	Development of Adequate Resources to Drive Future Deployment and Culture Change
		Accountability, a culture containeation	Solidifying a Self-Sustaining Lean Six Sigma Culture

Deployment Approach that Drives Results ... and Self-Sufficiency!



Example Deployment Timeline





Program Design Process

Deployment Planning Workshop



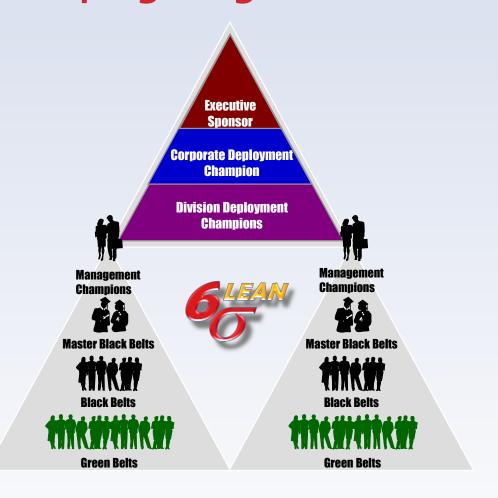
- Program Objectives & Criteria
- · Prioritization of Goals
- Program Success Metrics
- Geographies, Business Units and Functions Involved
- Target Population Identified
- · Program Support Roles and Responsibilities
- Project Selection Process
- · Change Management, Infrastructure Support, Readiness Assessments
- Planning Key Elements (i.e. Executive, Champion, Black Belt, Green Belt, Awareness Training)
- · Lean Six Sigma Integration
- · Transactional / DFSS Specialization
- · Case Study Customization
- Soft Skills Integration
- · Major Milestones
- · Pre-Launch & Post Launch Activities
- · Timing of Program Phases and Elements
- Program Savings for Deployment Scope
- · Payback Estimation Assumptions
- Break Even Point

Deployment Planning Process Produces a Customized Program



Program Design

Developing Program Infrastructure



Infrastructure Components

Program Steering Team

- Leadership Coaching and Support
- Project Selection and Prioritization
- Candidate Selection Guidelines
- Program Metrics Development

Corporate Communications

- Communications Strategy
- Communication Tools Development
- Awareness Program

Human Resources

- · Reward, Recognition and Retention
- Staffing and Career Planning
- Training Coordination

Information Systems

- · Project Tracking Data Base
- Intranet and Web Support
- e-Learning Software

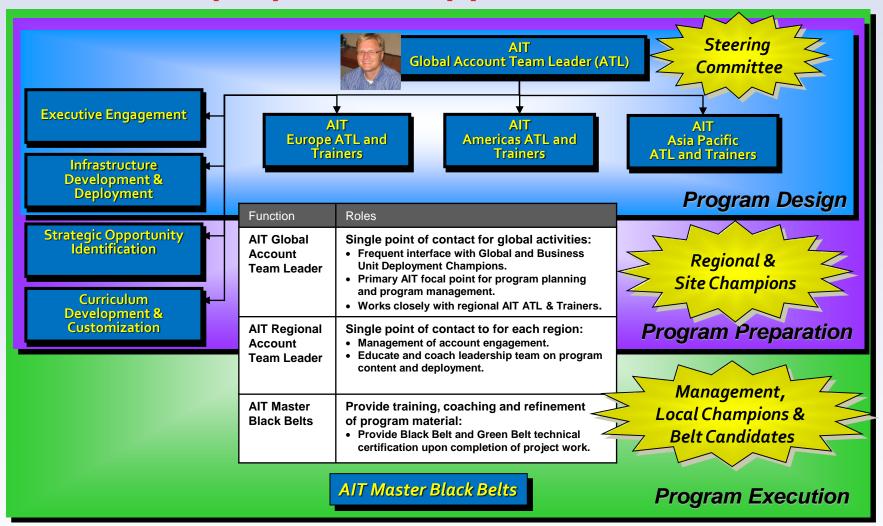
Finance

- Project Savings Calculation
- Project Savings Tracking
- Business Plan Integration

Program Infrastructure is critical ... and is often neglected!



Partner Deployment Support Structure



Partner Core Team Provides Consistent Support Throughout Entire Program



Lean Six Sigma

Project Focused Role-Based Training

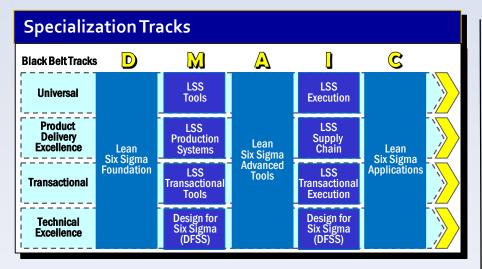
Target Audience And Purpose	Organization & Management Development	Fundamental Skills Development	Advanced Skills Development	(Train the Trainer) Skills Development
All Employees General Employee Awareness Purpose of the Program Intro to Tools & Methodologies How will the Program affect "me"?	Organization Awareness Training			
Executive Champions Executive Roles & Responsibilities Business Planning Integration Deployment Success Factors Introduction to Methodology	Executive Leadership Development			
Management Champions Champion Roles & Responsibilities Project and Candidate Selection Project Review & Certification Deployment Planning & Logistics	Champion/Management Development			
Entry Level Candidates Part-time Business Improvement Project Required Fundamental Tools Team Leadership/Coaching	Project Charter Kaizen Events Results Acceleration Projects	Project Charter Lean Six Sigma Green Belt Development		
Advanced Level Candidates - Full-time Business Improvement - Project Required - Advanced tools / DMAIC application - Team leadership / coaching			Project Charter Or LSS BB Development	
Strategic Process Leaders • Full-time Internal Instructor, Coach • Complex tool application • Materials customization			Project Charter Value Chain Transformation Methodology	Project Charter
		Certification Requirement		

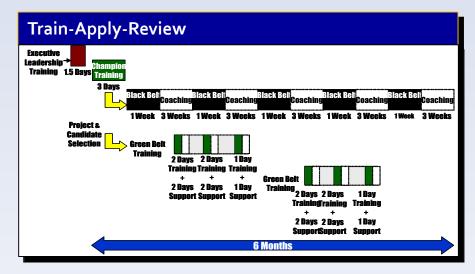
Employee Skill Development Using Material Customized for <u>DPC</u>



Lean Six Sigma Knowledge Transfer

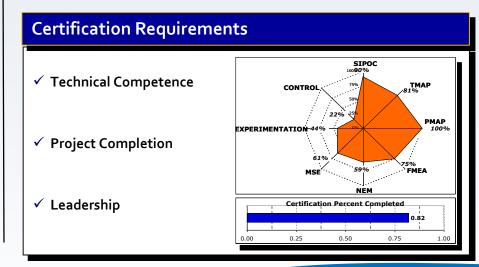
Train-Apply-Review





Candidate Selection

- ✓ Good communication skills at all levels.
- ✓ Leadership ability
- √ Technical / Analytical aptitude
- ✓ Commitment and availability
- ✓ Respected in the organization
- ✓ Good fit with specific project requirements
- ✓ Eager to learn and make a difference



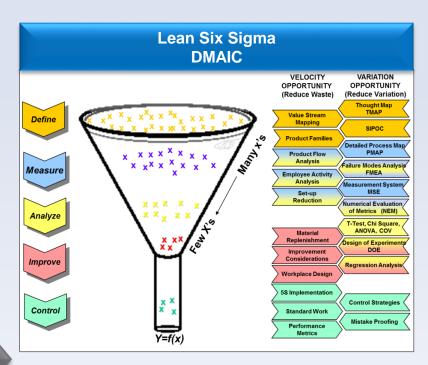


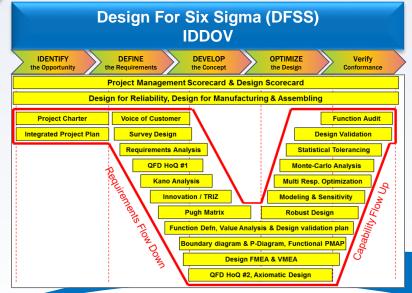
LSS DMAIC and DFSS DMADV Deliverables



- Define Initial
 Program Scope
- 3 Select Program Elements & Quantity of Each
- Configure Curriculum
 Requirements
- Develop Program
 Timeline
- 6 Estimate Program Savings & Payback

Curriculum Will Define Deliverables for Each Course Type

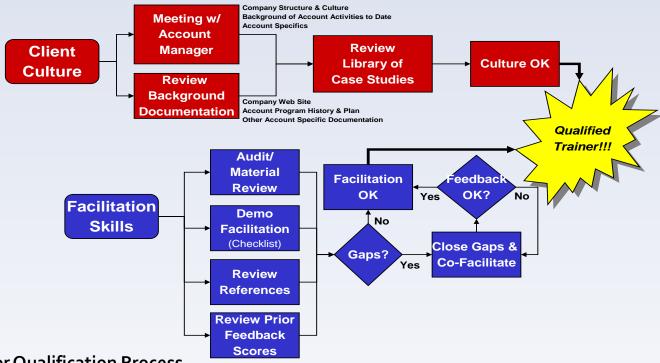






Global Consistency – Trainer Qualification

Client Support Qualification Process



Instructor Qualification Process

The qualification process consists of the following two elements:

- Gaining an understanding of the company culture
- Demonstrating the ability to facilitate knowledge transfer of the technical tools and client specific curriculum

Prior to any training session client representatives are welcomed to review and approve any instructor that the AIT has selected for a training session



Material Development – Language Extension Our Process Ensures a Globally Consistent Program

Control Charts Process A shows controlled variation. Process B shows uncontrolled variation (and special causes) Notice how the red lines, which we do not yet understand, tell us when something is special cause or uncontrolled! **Bir Chart for Process A** **Bir Chart for Process B** **Description** **Description** **Comparation** **Compa

Deployment Planning

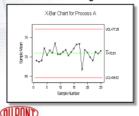


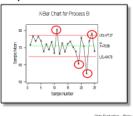
- Client tailored curricula determined during Deployment Planning Workshop including relevant case studies and exercises
- English Version Becomes the "Standard"
- Translation to other languages is from the English "Standard"

Cartes de Contrôle Le Process A a une variation sous contrôle. Le Process B a une variation hors contrôle (et des causes spéciales) Notez comment les lignes rouges dont nous ne connaissons pas encore la signification démontrent la présence d'une cause spéciale ou un processus hors controle! **Bur Charl for Process A** **Bur Charl for Process B** **Bur Char

Gráficas de Control

- El Proceso A muestra variación controlada.
- El Proceso B muestra variación no controlada (y Causas Especiales)
- Mire como las líneas rojas (que aún no explicamos) nops indican cuando algo es una Causa Especial or no controlada

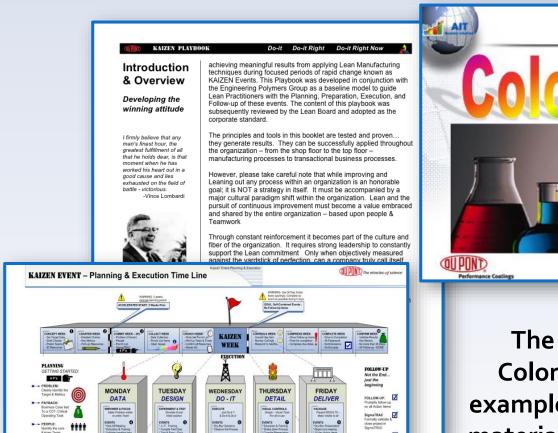


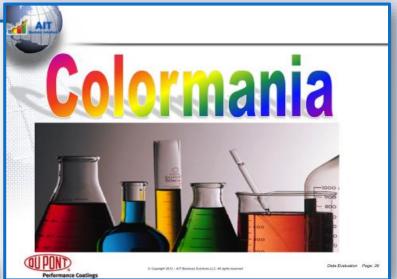


6 Capyright 2984 - Anhanced Integrated Technologies Group, Inc., All rights reserved.



Our Teaching Examples, Case Studies, and Hands on Exercises are tailored to the Customer





The Kaizen Playbook and Colormania Simulations are examples of how AIT customizes materials to the specific needs of our customers.



10 Kaizen Keys

Best-In-Class Software Solutions

Software Category

Solution Partners

Best-In-Class Functionality

World Class Results

Program & Project Management





- Accelerated Project Execution
- Greater Program and Project Control
- Increased Project Success Rates
- Reduced Management Overhead

Statistical Analysis





- Accelerated Six Sigma Analytics
- Improved Application of Tools
- Enable Accurate Statistical Analysis
- Documented Project Results

Blended e-Learning



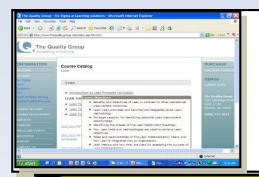


- Organization Awareness Training
- Methodology & Tools Overviews
- Preparation For Classroom Training
- Refresher Courses

Our Strategy is to Endorse the Best-In-Class Software Solutions for our Clients!



E-Learning Approach & Benefits



- E-learning addresses unique training constraints and opportunities
- A web-based 2-4 hour Lean Six Sigma overview answers the questions: Why Lean Six Sigma?; What is Lean Six Sigma?; Why is it important?
- Customized Client portal enables employee training progress and tracking and learn-at-your-own-pace environment
- Capability to add company specific Lean Six Sigma message from the company's Executive Leadership



- Offers flexibility: learn anywhere, 24/7
- Accommodates different learning styles
- · Learn at their own pace; go back and review



- Access to online learning, reference materials, and job aids
- Increased retention with better knowledge transfer to the workplace
- Mentoring & coaching from the subject matter expert



- Reduced costs (compared to classroom training)
- Better control and consistency in delivery
- · Better utilization of resources
- · Alignment with business objectives

e-Learning enables culture change with minimal disruption to daily operations



AIT Business Solutions Differentiators

- ✓ Proven Global Deployment Partner with Significant Relevant Experience
 - Structured Culture Transformation and Change Management
 - Deployment Design, Innovation, Flexibility & Partnership
 - ✓ Methodology Integration & Tailored Curriculum
 - ✓ Robust Strategic Project Portfolio Alignment
 - ✓ Relentless Focus on Program Results
 - Our People and Experience

Shared Values

People, Excellence, Integrity





Questions? More Information?

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AIT Business Solutions

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Cell: (530) 277-3154

5260 S. Ashley Drive Chandler, AZ 85249



Appendix Information



References Sample Curricula





"SKF and AIT's partnership for deploying Six Sigma has reached a maturity that few arrangements have between two organizations... AIT has also been able to expedite our learning curve in our new Six Sigma frontiers, Design for Six Sigma (DFSS) and Transactional Six Sigma. Their expertise in these areas has been very valuable to SKF and is something that we would have struggled to develop internally. AIT's guidance and mentorship has been a key enabler to the success of Six Sigma at SKF."

– Don Lynch, Ph.D, Deployment Champion

Don Lynch, Ph.D., Deployment Champion SKF USA Automotive

Phone: 734-620-1753

Email: don.lynch@skf.com



High Quality Effective Training Honeywell

"AIT's diversified industry experience allows them to understand, relate to and flex to the needs of our various business groups. They are outstanding at responding to the constantly changing needs of a company over 1000x their size. We view AIT as a trusted advisor and valued partner as we continue to evolve our Six Sigma business improvement program"

– Vinny Tuccillo, Global Six Sigma Plus Director

Vinny Tuccillo, Global Six Sigma Plus Director Honeywell Corporation 1140 West Warner Road, Tempe, AZ

Office: 480.592.4872

Email: vinny.tuccillo@honeywell.com





In 2004, Dupont engaged AIT to develop a program that supplemented a mature Six Sigma program with several levels of Lean training. We jointly created a multi-level training curriculum that included a one-day Lean Introduction, a three-day Basics of Lean training and a comprehensive Lean Practitioner course that included facilitation techniques for running successful Kaizen events. AIT consultants led certification classes and Kaizen events that successfully developed several hundred Dupont professionals over a three year period. AIT also lead major Supply Chain focused improvement projects that significantly improved the performance of these end-to-end process areas.

"Historically, DuPont managed by activity. Our Six Sigma projects have achieved impressive results, one project at a time. However, in many cases, the overall process has not improved enough to meet customer needs and deliver required results. We are moving to managing by end-to-end process. We focus on the overall process Y's and Z's to insure that the process meets business and customer requirements. The end-to-end process chosen by DuPont Operations as the transformational target is the end-to-end Supply Chain."

- Keith Holiday, Champion-Business Process Improvement

Reference:

Don Linsenmann, Vice President and Corporate Champion Dupont Corporation Office: 302.999.4294





"I have never seen a company so focused on customer service as AIT, I really mean it. AIT bent over backwards to cater to every whim we threw at them, and they did it with a lot of excitement and positive energy. Working with their solution providers has been a very rewarding experience for me. Their people are a colossal asset to AIT, having unrivaled pride in their work, and they are fanatics when it comes to customer relations. Top-notch MBBs like AIT's are a rarity in the Lean Sigma space."

- Pedro E. Lopez, Director, Continuous Improvement

Pedro Lopez, Director, Continuous Improvement Masonite International One North Dale Mabry Hwy., Suite 950 Tampa, FL 33609

Office: 813.739.4002

Email: plopez@masonite.com





In 2008, AIT was selected by Parker Hannifin to become their worldwide partner for Six Sigma to supplement their well established Lean efforts. Since then AIT has delivered over twenty waves of Black Belt and Green Belt certification waves resulting hundreds of Black Belts and Greenbelts in North America, South American, Europe and Asia Pacific. Parker is characterized as being a highly decentralized organization having tremendous grown through acquisition. Therefore multi-language global consistency was paramount to the ongoing success of the program. In 2011, AIT developed a "Lean Deployment of Design for Six Sigma" program that linked the DfSS development given to employees directly to the actual products currently in development.

Reference:

Todd Kunze, Director of Corporate Quality & Manufacturing Technology

Parker Hannifin Corporation

Office: 216.896.2047

Email: tkunze@parker.com



Sample Curricula

	Five	Week Lean	Six Sigma	Black Belt	
	Monday	Tuesday	Wednesday	Thursday	Friday
Session 1	Class Intro & Expectations	Thought Process Mapping	Basic Tools - NEM	MSE Variable Data	Simulation Closeout
Process	Intro to Lean Six Sigma	VOC / Value vs Waste	Introduction to Statistics	MSE Attribute / ICC	Communication of Change
Characterization	Intro to Variation SIPOC	Process Mapping FMEA	Process Capability Simulation Work	MSE Attribute / KAPPA Effective Teams	DMAIC Quest Go-Forward Actions
	SIFOC	FINEA	Simulation: Sir Flings-a-lot	Ellective realits	Go-Forward Actions
Session 2	Previous Session Review	Product Flow	Material Replenishment	Improvement Considerations	DMAIC Quest
Lean	Lean Overview	Employee Activity	Lean Logistics	Standard Work	Simulation Closeout
	VOC/Value Stream Mapping	Quick Change Over	Workplace Design	Performance Measures	Homework
	Product Families	Kaizen	Visual Workplace and 5S	Mistake Proofing	Go-Forward Actions
			Simulation: Tube Operations		
Session 3	Previous Session Review	T-Test	Cental Limit Theorem	Nested and Crossed	Simulation Closeout
Data &	Process Capability	Sample Size	Components of Variation (COV)	Intro to DOE	Homework Review
Statistics	Hypothesis Testing	Central Concepts in Stats	Analysis of Variation (ANOVA)	Application of DOE	DMAIC Quest
	Estimating Variation	Distributions	Regression Analysis	Residual Analysis	Go-Forward Actions
			Simulation: Statapult and $y = f(x)$)	
Session 4	Previous Session Review	Fractional Factorial Design	Pooling	Centerpoints	Simulation Closeout
Design of	Philosophy DOE	Aliasing	Blocking	DOE Considerations	Homework Review
Experiments	Concepts of DOE	Experimental Situations I	Expermential Error	Centerpoints and Replication	DMAIC Quest
Laporinionio	Full Factorial Design	DOE Black Box	Simulation Work	Simulation Work	Go-Forward Actions
			Simulation: Varminator		
Session 5	Previous Session Review	EVOP	Mixtures	Split Plot FRD	Simulation Closeout
			Attribute Regression	Distributions and Transforms	DMAIC Quest
Process Modeling	Improvement Approaches Time Series & Autocorrelation	Control Strategies Change Leadership	Optimization	Chi-Square	Go-Forward Actions

SAMPLE CHAMPION CURRICULA							
Day 1	Day 1 Day 2 Day 3						
Intro & Expectations	Project & Candidate Selection	Case Study					
Intro to Six Sigma	ntro to Six Sigma Project Tracking Measures of Success						
Deployment success Factors Six Sigma Tool Overview Summary & Comments							
Managing Organization Change	SIPOC, TMAP	Next Steps					
Roles & Responsibilities	PMAP	Deployment Challenges					



Sample Curricula

		4-WEEK	SIX SIGMA B	LACK BELT SY	LLABUS	
		Monday	Tuesday	Wednesday	Thursday	Friday
	Session 1	Class Intro & Expectations	Thought Process Mapping	Basic Tools - NEM	MSE Variable Data	Simulation Closeout
_	Process	Intro to Lean Six Sigma	VOC / Value vs Waste	Introduction to Statistics	MSE Attribute / ICC	Communication of Change
	Characterization	Intro to Variation	Process Mapping	Process Capability	MSE Attribute / KAPPA	DMAIC Quest
		SIPOC	FMEA	Simulation Work	Effective Teams	Go-Forward Actions
				Simulation: Sir Flings A lot		
Ь	Session 2	Previous Session Review	T-Test	Cental Limit Theorem	Nested and Crossed	Simulation Closeout
					Intro to DOF	Homework Review
	Data Craphical 8	Process Capability	Sample Size	Components of Variation (COV)		DMAIC Quest
	Graphical & Practical Stats	Hypothesis Testing Estimating Variation	Central Concepts in Stats Distributions	Analysis of Variation (ANOVA)	Application of DOE Residual Analysis	Go-Forward Actions
A	Practical Stats	Estimating variation	Distributions	Regression Analysis Simulation: Statapult Y = f(x)		Go-Forward Actions
al y				Simulation: Statapult 1 - I(X)		
9	Session 3	Previous Session Review	Fractional Factorial Design	Pooling	Centerpoints	Simulation Closeout
	Analyze &	Philosophy DOE	Aliasing	Blocking	DOE Considerations	Homework Review
	Improve /	Concepts of DOE	Experimental Situations I	Expermential Error	Centerpoints and Replication	DMAIC Quest
3	DOE	Full Factorial Design	DOE Black Box	Simulation Work	Simulation Work	Go-Forward Actions
oro				Simulation: Varminator		
6	Session 4	Previous Session Review	EVOP	Mixtures	Split Plot FRD	Simulation Closeout
		Improvement Approaches	Control Strategies	Attribute Regression	Distributions and Transforms	DMAIC Quest
9	Modeling &	Time Series & Autocorrelation	Change Leadership	Optimization	Chi-Square	Go-Forward Actions
Control	Improvement					
				Simulation: Chopper		

	Sample Six Sigma Green Belt Curricula							
Session 1	Monday Introductions & Expectations Intro to Six Sigma Project Charter Reviews SIPOC SIPOC Exercise Thought Process Mapping	Process Mapping (PMAP) PMAP Exercise Value Steam Mapping Failure Modes & Effects Analysis Project Action Plans Summary & Evaluations	Wednesday Project Reviews Basics of Variation Numerial Evaluation of Metrics (NEM) Minitab Basics Project Action Plans	Thursday Project Reviews Measurement Systems Evaluations(MSE) Attribute MSE Project Action Plans Face the DMAIC	Friday			
Session 2	TMAP Exercise Week 1 Review Project Review Intro to Hypothesis Testing t-Test Chi-Square	Project Review DOE Philosophy Intro to DOE DOE: Full Factorials DOE Exercise	Project Review Intro to Regression Regression Exercise Residual Analysis	Project Review Performance Measurements Control Strategies Action Plans Summary & Evaluations Training Closeout & Next Steps				

