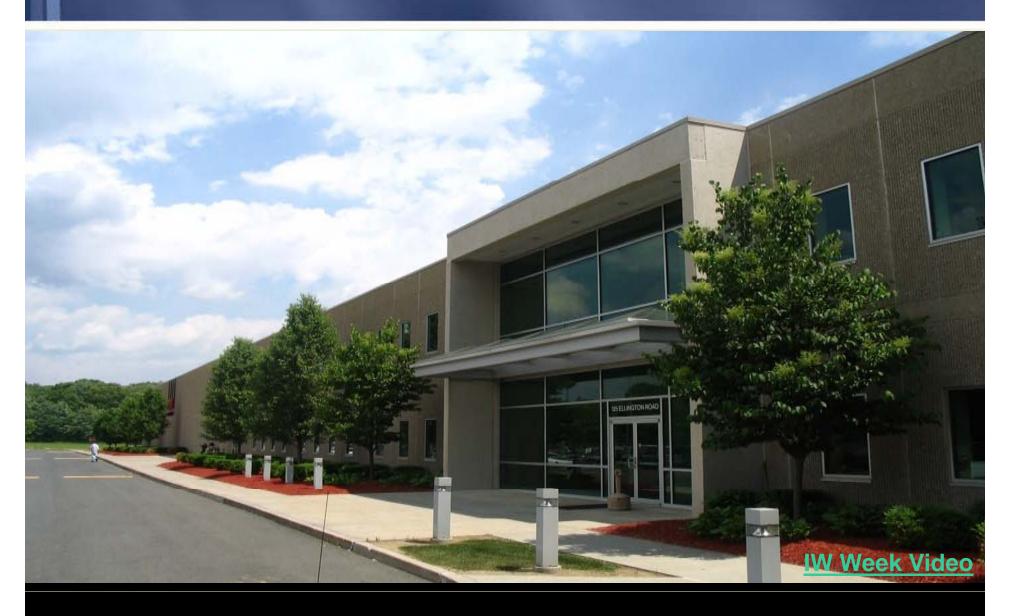
### DST Output: The Pursuit of Business Excellence



Steve Hodlin, VP Business Excellence Devon Leavitt, Process Improvement Consultant LEI Transformation Summit, Atlanta, March 2009







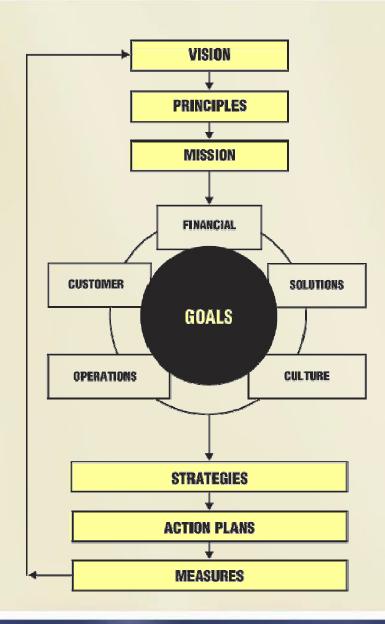
**Inside Output: Making Quality Statements** 



#### The Plan framework

"We are the premier provider of statement and billing output solutions"

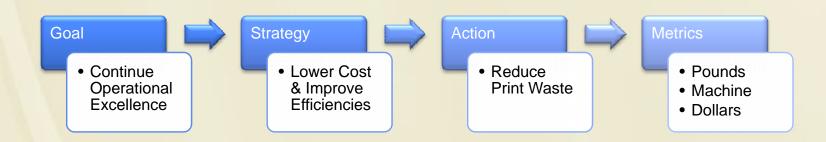
"Make every customer reference-able"



# Decide what you want to accomplish . . . "What gets measured, gets done" Tom Peters

#### Measure What's Relevant

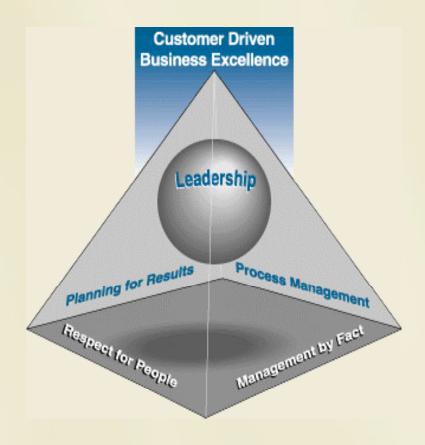
- Define the Goal
- Define Actions that are Causal to the Goal
- Tier the Causal Actions to the Appropriate Level
- Turn Actions into Metrics



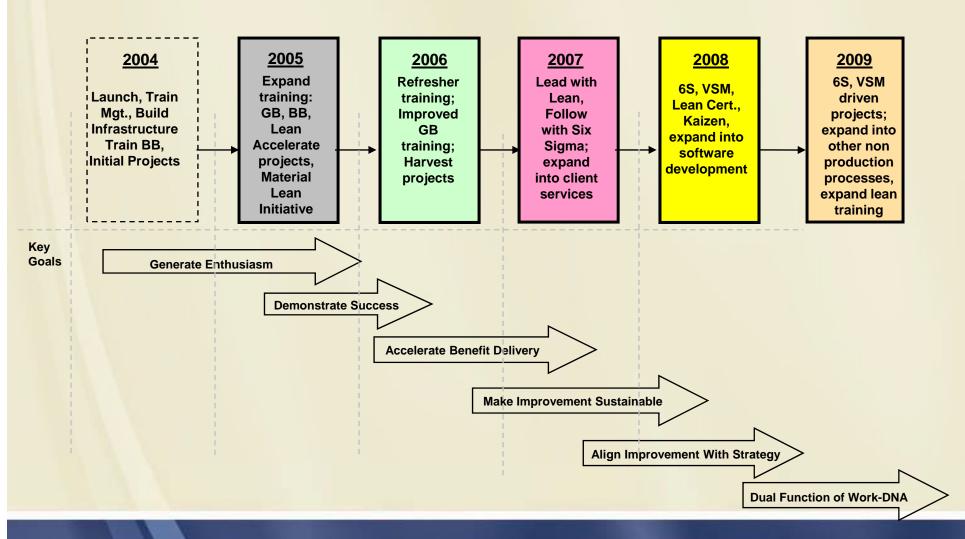
### **DST Output's Measures**

Measurement	Key Performance Indicator	
Quality	External Defects	
Quality	Internal Yield and Internal Defects	
Delivery	On-Time Delivery	
Customer Satisfaction	Overall Satisfaction	
Customer Satisfaction	Likelihood to Recommend	
Health and Safety	OSHA Reportable Incidents	
Health and Safety	Lost Day Rate	
Well-Being	Associate Satisfaction	
Organizational Effectiveness	Cost of Quality	
Organizational Effectiveness	Institutionalize Continuous Improvement	
Organizational Effectiveness	Productivity-Images per Associate	

# The Pursuit of Business Excellence



#### The Business Excellence Journey



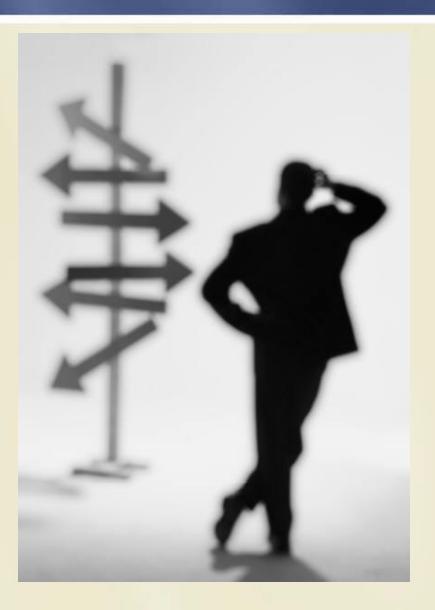


## **DST Output Challenges**



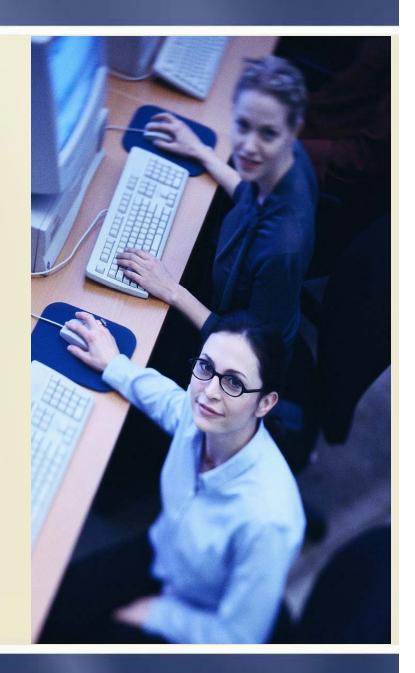
#### Leadership

- Expectations
- Understanding
- Commitment & visibility



#### **Training**

- Mass vs. just in time
- Sequence
- Learning styles
- Vital few topics



#### **Time**

- Too long
  - Training
  - Projects
  - Resources



### **Projects**



#### Resources

- Competing
- Skill-level
- Disengaged
- Stretched



#### Kaizen Breakthrough Methodology

Day Day 5 Day 3 Day 1 Day 4 Conceptual Project-**Evaluate** training on: Specific **Improvements** Training Simulate & •Lean/Six Refine Present Establish Sigma Measure & **Improvements** Results New Standard Standard Analyze and Process Operations Current Work Celebrate! 24. Process Operate •Kaizen Using New Methodolog Formulate Standard Process Process •Tools & **Improvements** Techniques Finalize New Standard **Process** 

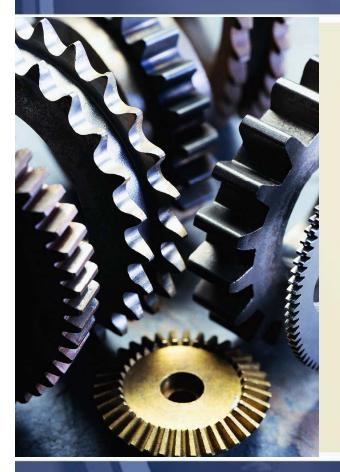
#### **Business Excellence Projects**

Project Sampling						
Goal	Project	Purpose	Participants	Activities/Tools	Results	
			Finance			
			Revenue	Process Flow		
		To examine the client invoice	Accounting	Critical X analysis	Standard Work	
Grow Revenue &	Invoice Process	processes to improve accuracy &	Business	Fishbone Diagram	74% reduction manual	
Profitability	Improvement	cycle-time	Excellence	Value Analysis	processing time	
			Production	Data		
Continue			Operations	collection/charting	Waste reduction of	
Operational	Continuous Print	Determine causes for waste,	Business	C&E diagram	26%	
Excellence	Waste Reduction	reduce volume	Excellence	Impact/Ease matrix	Standard work	
			NSS			
			Client Services	Process Map	45% reduction in cycle	
Develop a High	National Sales	Communication of financial	Finance	Value Analysis	time	
Performance	Support Pricing	analysis to support informed	Business	Critical path analysis	71% reduction in NVA	
Team	Approval	business decisions	Excellence	Time studies	activities	
				Value Stream Analysis		
			Client Services	Data collection	referencable client	
Improve Customer			Client Systems	C&E diagram	Zero defects created	
& Alliance	Software Change	Improve process & client	Business	Critical to quality	in other areas due to	
Satisfaction	Management	expectations	Excellence	expectations	software change	
Provide Industry			Production	Data		
Leading Solutions			Operations	collection/charting	Total external quality	
& Technology			Client Systems	Time studies	incidents reduce 65%	
Across Operation	Incorrect Base	Reduce Quality Errors and	Business	FMEA	95% decrease in	
Centers	Stock	improve allocation methods	Excellence	C&E Analysis	defective statements	



#### Institutionalize

Moving From	То			
Fire fighting	Fire prevention			
Experienced based decision- making	Fact/data based decision- making			
Work projects to get savings and make goals	Apply the methodology to improve business			
Leadership complies with quality initiatives	Leadership drives quality initiatives			
Lean/Six Sigma is about working projects	Lean/Six Sigma is 'the way we work'			
Savings based on goals	Savings maximized			
Lean/Six Sigma is separate – takes effort to run it	Lean/Six Sigma is institutionalized – it runs itself			



## **Building the Machine**To Get There

#### **Building The Machine To Get There**

#### **Critical Components**

- 1. Strategy
- 2. Goals
- 3. Lean/Six Sigma
- 4. Incentives

- 5. Culture
- 6. Leadership
- 7. Training
- 8. Communication



#### **Strategy**

- Defines where the organization wants to be in the future (Vision)
- Identifies what the organization needs to focus on to achieve its vision
- Acknowledges continuous improvement as a key element for success.

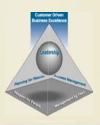
Key Learning 1: Lean/Six Sigma is NOT a strategy but an enabler for achieving it. Business Excellence is the strategy!



#### Goals

- Translates an organization's strategy in terms that the organization can understand
- Identifies specific results that need to be implemented to achieve the vision
- Establishes clear measures of success

Key Learning 2: Actionable goals define the framework for continuous improvement focus.



#### **Business Excellence**

- Lead with Lean, follow with Six Sigma
- The Charter

Provide the direction, skills, training, and facilitation to lead DST Output to the achievement of its strategic goals and institutionalize continuous improvement

Key Learning 3: The natural progression of tools and methods keeps the methodology fresh and exciting.



#### The Machine's Engine



#### Linkage Assures:

- Resources are focused in areas that maximize business results
- Projects create strategic value for the company and it's customers

Key Learning 4: Projects that link to a company's strategy result in corporate and customer value.

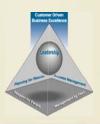


#### **Incentives**

#### **Rewards & Recognition**

- Linked to Corporate-wide goals
- Based on contribution to shareholder value
- Rewards the organization for positive changes in work practices
- Helps shape behavior
- Monetary, Nominal value and Free

Key Learning 5: Properly linked incentive programs maximize performance and help shape desired behavior.



#### **Workforce Planning**

- Right skills
- Right place
- Right time
- Links to the overall corporate strategy
- Provides a long-term plan for integrating Lean/Six Sigma leaders throughout the organization

Key Learning 6: Picking the 'right' people is critical to initial buy-in and long term success.



#### Leadership

- Links to the overall corporate strategy through Workforce Planning
- Leadership preparation with Lean/Six Sigma assures an integrated approach
- Continuous improvement project assignment strengthens key leadership skills

Key Learning 7: Develop leaders through Business Excellence positions the corporation for long-term culture change.



#### **Training**

- JIT quality and lean training re-skills the organization
  - Customer focus
  - Process thinking
  - Data driven decisions
- Training plans should include an appropriate level of training for all employees

Key Learning 8: Enterprise-wide training provides a common approach and language across the organization.



#### Communication

- Assures knowledge
- Engages workforce
- Increases buy-in
- Facilitates transformation





#### **BUSINESS EXCELLENCE**

"Improving Customer Satisfaction and Making Every Customer Referenceable By Institutionalizing Continuous Improvement"

#### What is Business Excellence?

Business Excellence is a strategy that makes quality an integral part of the way business is designed. It goes beyond the quality of products and services, and takes on a broader meaning of maximizing the effectiveness of the business in meeting or exceeding customer value expectations and using continuous improvement to drive business results. It is the total quality of how the business operates as a system.

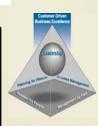
#### Role and Responsibilities:

- Provide leadership in continuous improvement strategy, approaches, and tools
- Act as facilitators and project leaders for continuous improvement initiatives
- Provide training to DST Output associates in the skills required for continuous improvement
- · Share best practices throughout the organization



Charter: Provide the direction, skills, training and facilitation to lead DST Output to the achievement of its strategic goals and institutionalize continuous improvement.

Key Learning 9: Communicate, Communicate, Communicate.
It facilitates understanding, buy-in and ultimately success.





Key Learning 10: The power is not in the individual components but how they are put together!

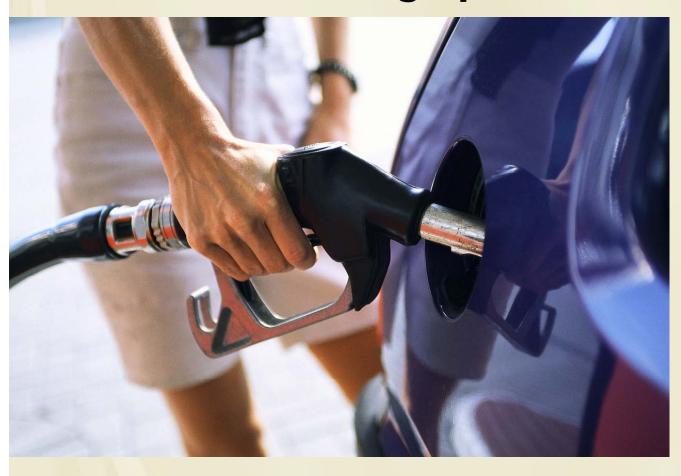
#### Linkage

- Provides synergy between components
- Integrates Lean/Six Sigma in day-to-day operations
- Maximizes Lean/Six Sigma returns & shareholder value
- Creates environment to institutionalize continuous improvement
- Facilitates organizational transformation

Key Learning 11: It's more than linkage, it's synchronization!



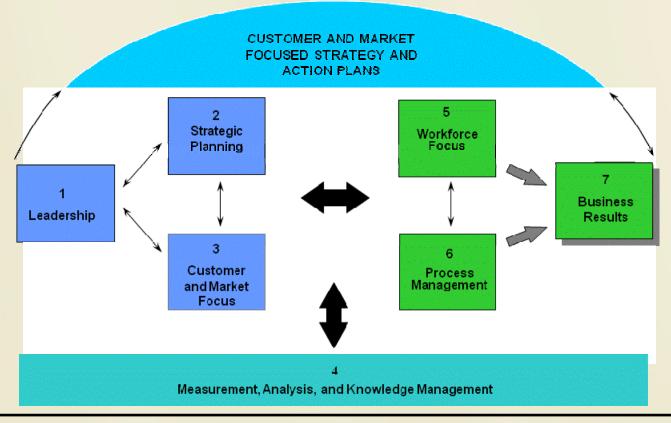
#### Powering up the machine



- Leadership
  - Support
  - Involvement
- Passion
  - Embrace it
  - Follow through



#### Measure the Power



Key Learning 12: Use metrics to gage progress and drive desired behavior.



# **Critical Components, Perfectly Synchronized Creating Customer Value and Corporate Growth**

