Strategic Advantage

gained through

Process Alignment



Strategic Advantage gained through Process Alignment

Discussion Outline

Organization Profile

Mission

Core Competencies

Strategic Issues

Differentiation

Speed – Concept to Cash

Change

Traditional ERP Models

Modular Thinking

Sequential Business Process

Customer Business Processes

ERP Model – Vision

Managing Speed

Business Processes - Parallel & Sequential

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Business Processes - Collaborative



Organization Profile

- North America's leading manufacturer of complete store interiors for large, multi-unit retailers.
- Established in 1926
- 12 manufacturing plants
 - 1.8 million square feet
- Retail chains, department stores, supermarkets, general merchandising outlets



Mission

Our mission is to continually increase our clients' productivity by delivering store fixturing excellence through innovation, advanced technology and superior craftsmanship



Custom Wood & Metal





Standard Metal





Vendor Shop Roll-Out





A World-class Manufacturer



Core Competencies

Specialized in all 6 aspects of the business

- Manufacturing
- Design including virtual and physical prototyping
- Project Management
- Customer logistics Support
- Installation Services
- and Information Services Capabilities



Manufacturing Capabilities

- Metal Manufacturing
- Wood Manufacturing
- Total vertical integration manufacturing
- Combination wood, metal & various material mediums
- Quality assurance programs

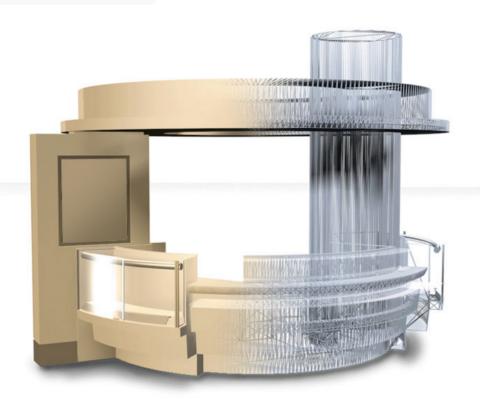






Prototype Development

Developed Prototype Fixtures and Value Engineering





Prototype Development

In-house CAD & Design Centre

- •original designs, customer-specified plans, import digital data
- •colour renderings using 3-D Studio Max

•fixture renderings, store layouts, fully merchandised fixtures, fly or walk

through.







Project Management

- Project Resources to provide;
 - All retail clients from large scale multi functional retailers to the unique single location highly customized
- Customer Service Group
 - teams with advanced Information Service control systems
- Accounts Directors Project Managers
 - managed activities of corporate accounts
 - oversee all aspects of a project
 - provided 24-hour key contact person

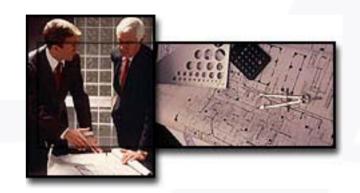






Customer Logistics

- Smooth flow of documents and data
- EDI systems
- Distribution of finished products worldwide
- Managed all international custom clearance
- Distribution 24-hours a day, 7 days a week





Customer Logistics –(continued)

- Distribution Facilities located in Toronto, Ontario
- Facilities included:
 - Advanced pick , pack and store capabilities
 - Bar Coding, Environmentally controlled, Computer-aided inventory control
- Delivery Order Acknowledgement Management of Onsite Delivery





Installation & Construction Services

- Services any where in North America
- Site surveys prepared in advance
- 24-hour contact with installation and construction crews





Information Services

- System / Communication engineering and technical support
- 3D computer prototype modeling
- Produce images and animation for product development
- Apply colour and textures for prototype simulation
- Customer online reporting









In Summary

By specializing in all six aspects of the business solution

- Met the needs of highly aggressive and competitive retailers
- Provided exceptional visual merchandising
- Established a broad, diversified and continuously growing client base







Our Key Customers-included

- Abercrombie & Fitch
- Armani
- Blockbuster Entertainment
- Brookstone
- Canadian Tire
- Consumer Value Stores
- The Disney Stores
- Dockers
- Eddie Bauer
- Esprit
- Estee Lauder
- Levi Strauss
- The Limited Group of Stores, including Bath & Bodyworks, Express, Lane Bryant, Lerner, Structure and Victoria's Secret

- Loblaws
- Nautica
- Nordstroms
- Office Depot
- Perry Ellis
- Polo Ralph Lauren
- Rite Aid Corporation
- Sears Roebuck & Co.
- Shoppers Drug Mart
- Tommy Hilfiger
- Venator Group, including Afterthoughts, Champs and Footlocker
- Warner Bros.
- Zellers.



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key Strategic Question

WHAT WOULD BE THE BUSINESS MODEL...

... in two to three years:

 the "core competencies" capabilities or value proposition ..



Answers.....



- Need to be Different Special
- Need for Speed Concept to Cash
- Need for Responsiveness Change



- Need to be Different Special
- Need for Speed Concept to Cash
- Need for Responsiveness Change



Need to be Different -Special

- Customer-centric culture and philosophy
- Fundamental understanding of quality / delivery / service / price paradigm
- Superior design, visualization and prototyping capabilities
- Superior manufacturing capabilities
- Large scale logistics, project management and installation skills
- Ability to scale and tailor service offerings to need

- Need to be Different Special
- Need for Speed Concept to Cash
- Need for Responsiveness Change



- Need to be Different Special
- Need for Speed Concept to Cash
 - ✓ No clear answers in our traditional model
 - ✓ Our Business Process Model –More of the same
 - ✓ Only incremental improvements
- Need for Responsiveness Change



- Need to be Different Special
- Need for Speed Concept to Cash
- Need for Responsiveness Change
 - ✓ Our Business Process Model –More of the same
 - ✓ No clear answers in our traditional model
 - ✓ Only incremental improvements



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To learn more about WinMAGI's modules, click on the specific module listed below: Please contact our sales department for additional information or if you don't see

Sales Order Entry

Inventory Control

MPS-Forecasting

MRP - Material Requirements Planning

Purchasing

Shop Floor Control

Product Costing

Bill of Materials

Warehousing

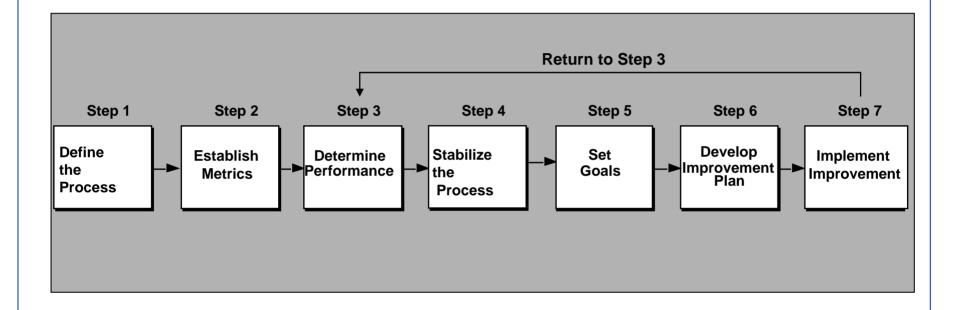
Accounts Payable

Accounts Receivable

General Ledger



Process-Based Management Methodology



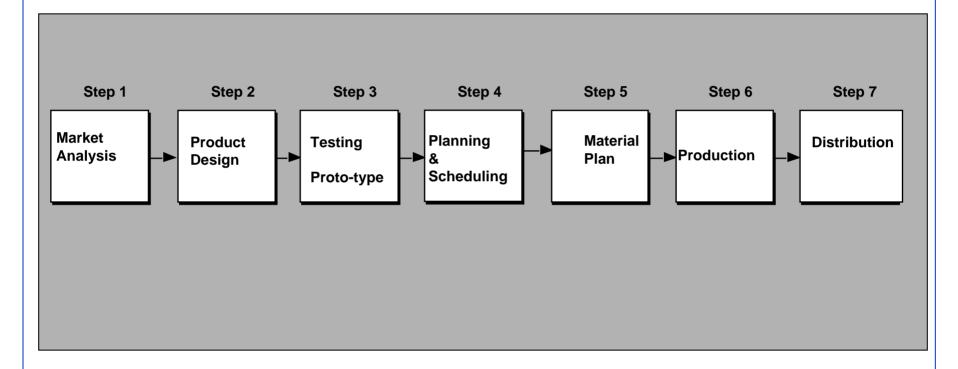
Technical paper presented to American Productivity & Quality Center (APQC) Conference

by:

Kitty Samaniego, Senior Quality Engineer Boeing - Mesa, Arizona (480) 891-6687



A Traditional - Business Process





Process Alignment an Enterprise Prospective

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A Traditional - Business Process - Customer Interface **Various Forms** Customer Communication Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Market **Product Testing Planning** Material Distribution **▶** Production **Analysis** Plan Design **Scheduling**



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ERP Model – Integrated Enterprise Business

People &

Culture

Business

Processes

Enterprise

Physical

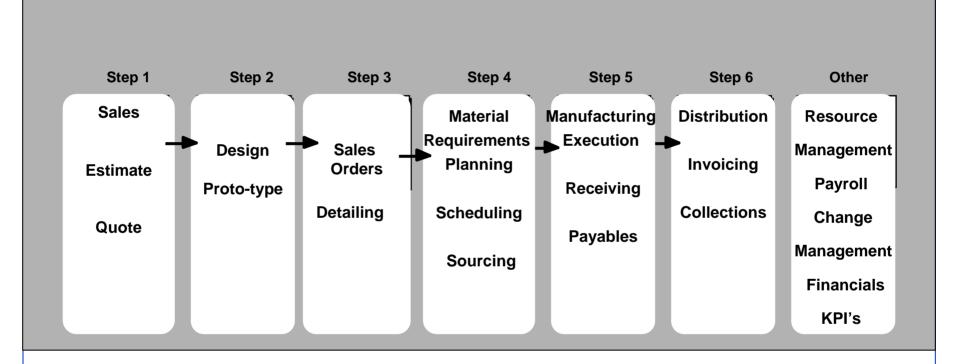
Processes

Information &

Technology



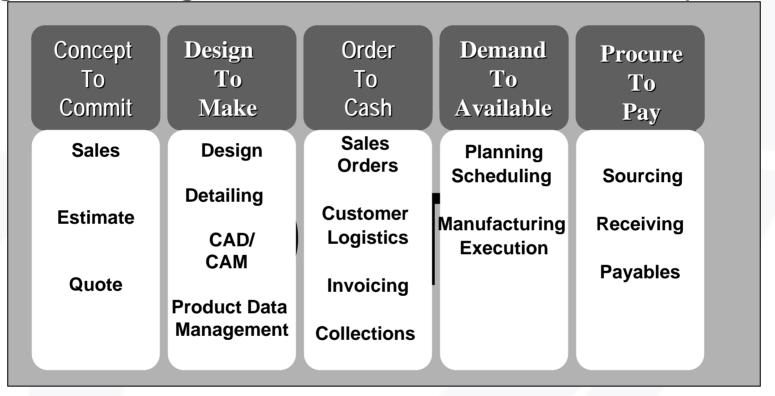
Organization Traditional Process-Based Management Methodology





Organization Traditional - Process-Based Management

Organized along Business Process & Areas of Responsibility



Manage The Business Accounts Receivable, Resource Management, Payroll

Change Management, Financials, KPI's



Restructured Business Processes

Concept to Commitment

•Marketing/Sales •Estimating •Quoting

Design to Make

•Design/Detailing •CAD/CAM •Product Data Mgmt

Order to Cash

Sales Orders • Customer Logistics • Invoicing •Collections/

Demand to Available

•Planning/Scheduling •Manufacturing Execution

Procure to Pay

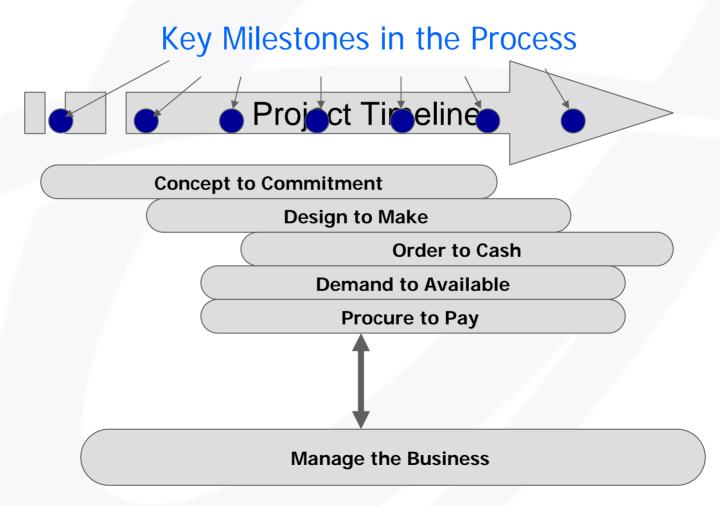
•Requirements Planning • Sourcing Receiving •Payables

Manage the Business

• Accounts Receivable • Resource Management / Payroll • Change Management • Financials / KPIs

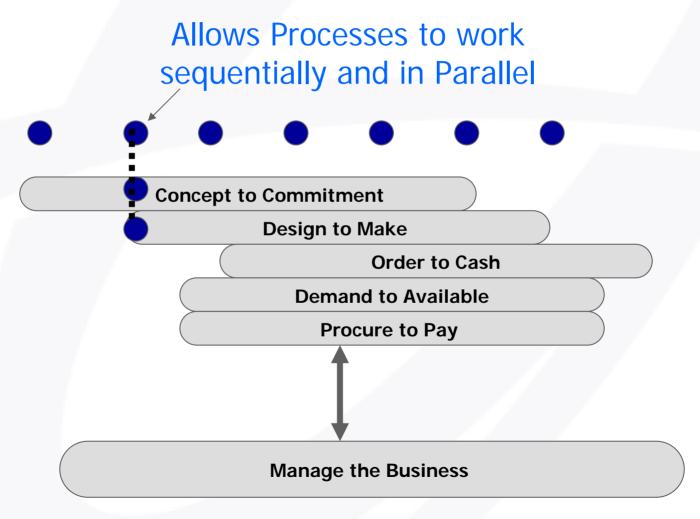


Restructured Business Processes



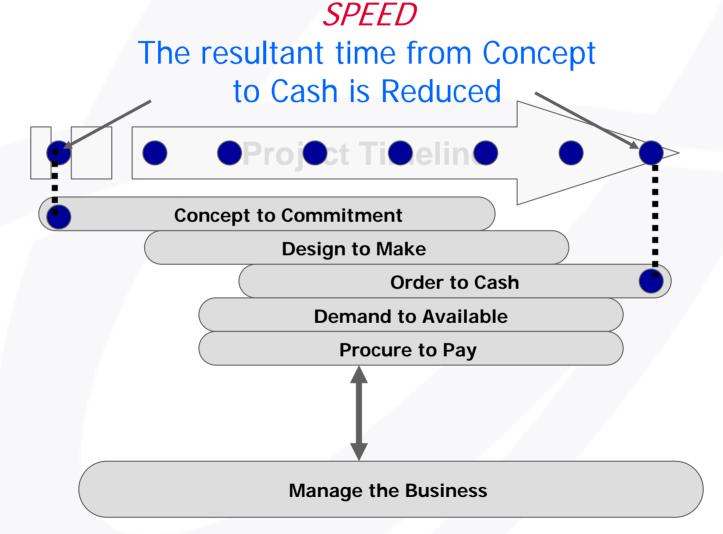


Restructured Business Processes



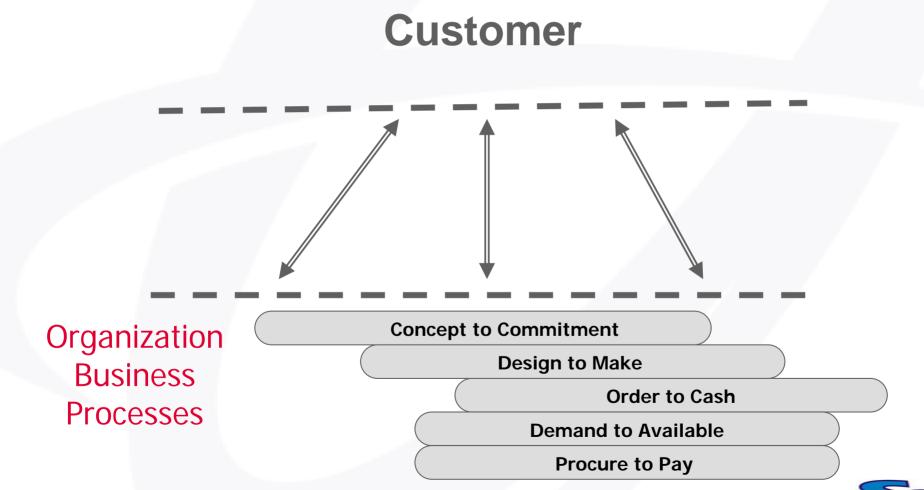


Restructured Business Processes





Customer Business Process Collaboration



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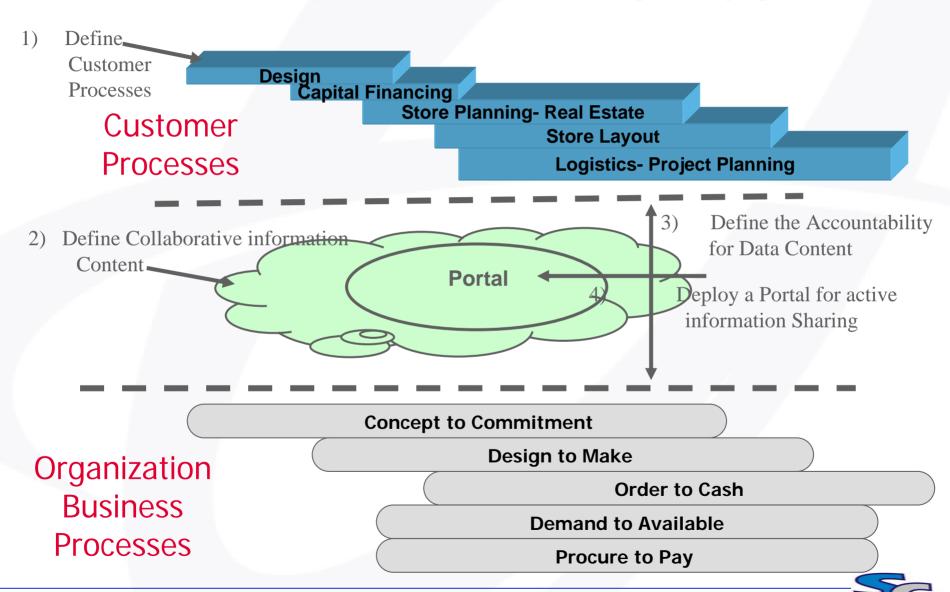
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Customer Collaboration Method



Customer Collaboration Opportunities

- Status Reporting
- Open Issue Management
- Visual Program Catalog
- Store Budget Approval
- Take-Off / Visualization
- Store Calendar
- Calendar Changes
- Order Releasing
- Quote Presentation and Approval
- Store survey content
- Time and action summaries
- Installation plan and responsibilities

(publishing / drilling)

(collaboration)

(transaction integration)

(dynamic document)

(design rendering / redlining)

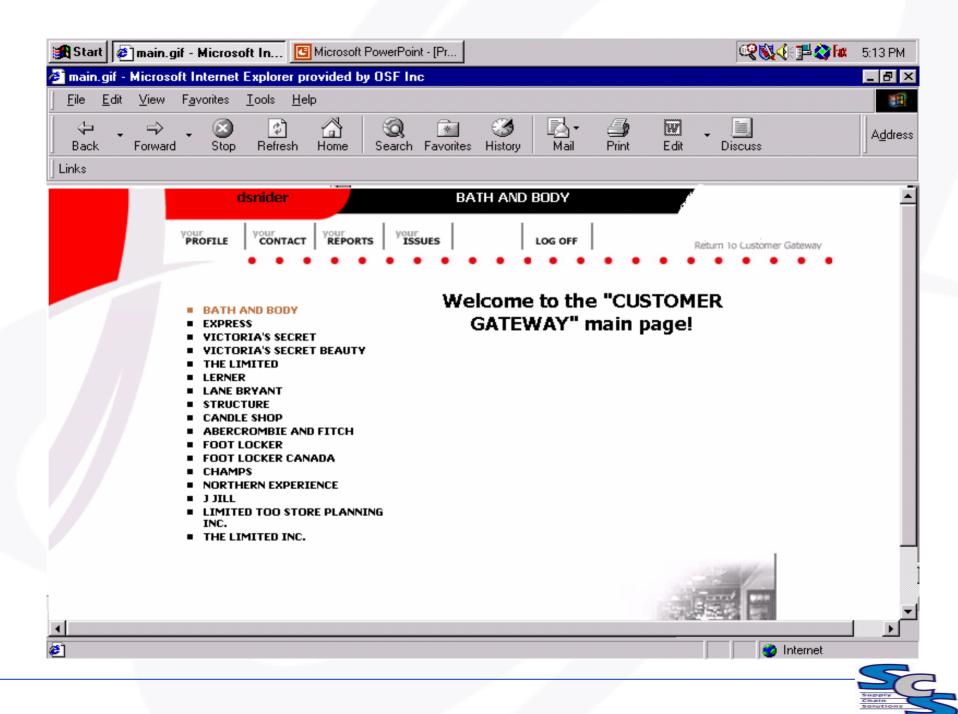
(transaction integration)

(intelligent alerts)

(transaction integration)

(dynamic document)





Rose, Greg MyCalendar - Logout Mon. March 26 Tue, March 27 Mo Tu We Th Fr Sa Su 10:00 AM New Meeting 5 Install Focture 9:00 AM Project Meeting **Ouick Commands:** -Execute- ♥ Wed, March 28 Thu, March 29 10 11 11:00 AM Team Meeting 10:00 AM Ikea Con - Call 12 13 14 15 16 12 18 * Home 12 20 21 22 23 24 25 Fri, Mar 8 30 22 27 28 29 30 31 2:00 PM Jordrence Call - Calendar Sat, March 31 Contacts · News ▶ Project Planner today. Sun, April 1 Mon, April 2 * Store Directory

* Issue Tracker

F Search
Reports
Admin
[Help]

		Recent	Task	• 12					
# Name	* Name			pe Start Date Target Date		Dur.	% Complete		
1 Meeting	off 🗸		3/19/20	3/20/20	2	100%			
4 MOA - In	A	▲ 3/25/2€ 3/28/2€			4	ENTROCHMENT	0%		
5 MOA - In	D 1222		4/20/20	4/21/20	2	RUMERRIE	0%		
1 Bosa Pro	piect Planning Meeting	Δ		3/23/20	3/23/20	1	1000000000	0%	
2 Boca - F	nalize new floor plan layout	A		3/24/20	3/24/20	1	100300000	0%	
		Current	Issu	9					
Date	Account Name	Subject					Туре		
03/17/20	Retailer 1-Mall of America	New Deliver		Location Change					
03/17/20	Retailer 1-Summit Place	Final Approv Shops		Fixture					
03/17/20	Retailer 1-Tyson's Corner	New Signage		Visual/Signage					





Quick Commands:

-Execute-

- F Home
- Project Planner
- F Store Directory
- Issue Tracker
- * Search
 - · Stores
 - · Issues
 - · Projects
 - Contacts
- * Reports
- ▶ Admin

[Help]

Project Core Data Resources Visuals & Files Calendar Gantt Chart Cost Chart

Retailer 1 - Mall of America Store # 001

60 East Broadway Ph: 952-433-5620 Chicago, IL, 60609 - Map It! Fax: 958-433-5625

Mall of America -- Shop Installations

Start Date	Target Date		Project Owner: Kilcommons, Pete						
03/23/200	04/23/200		Project Description: Install 3 new shops in						
	0% complete	on schedule	Retailers New Store. Womens, Mens & Childrens						

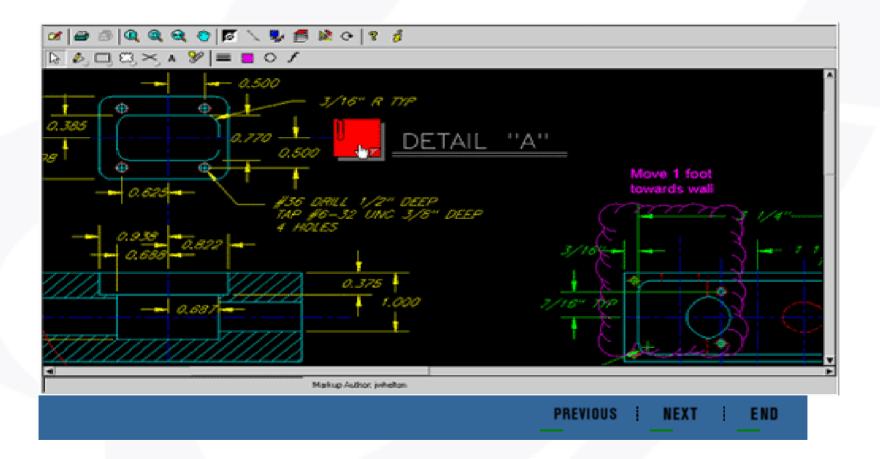
Mall of America - Shop Installations					F 9 8	0/05/7: U T	WITE	MOTO:	AND DESCRIPTION OF THE PERSON NAMED IN	04	MIT
Mall of America (MOA) -	2 days	Mon-03/19/0	Tue 03/20/01								
install all new lighting.	3 days	Fn 03/23/0	Sun 03/25/(-								
Delivery of new foctures	2 days	Sat 03/24/0	Sun 03/25/0								
MOA - Irretail New Fixtur	4 days	Sun 03/25/6	Wed COGAY:	3		9					
MOA - Install New Signag	2 days	Fri-04/20X	Sac 04/21/C								





ONLINE REDLINING - share changes in real-time

Accelerate the design process. Redline and share CADs immediately with teams (instead of waiting for FedEx).





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Value of Restructured Business Processes

- shared collaborative information with customers
- shorten internal business processes (cost and time)
- Internal business processes aligned to naturally trigger and initiate parallel business processes.
- With business processes working in parallel, the organization was able to
 - reduce total project times.
 - Productivity gains realized (data was shared across the enterprise)
 - eliminating non-value added time of data creation, as well as data integrity.
 - Managing changes throughout the project life cycle was easier because processes were defined and there was clarity on where in the process the change created an impact.