

#### MODERN SUPPLY CHAIN EXPERIENCE 2017

Targeting High Value Supply Chain Improvements



## AGENDA

- NexInfo Introduction
- Typical Improvements
- High Value Improvements





#### SUMMARY:

Founded in 1999

**CORPORATE INFO:** 

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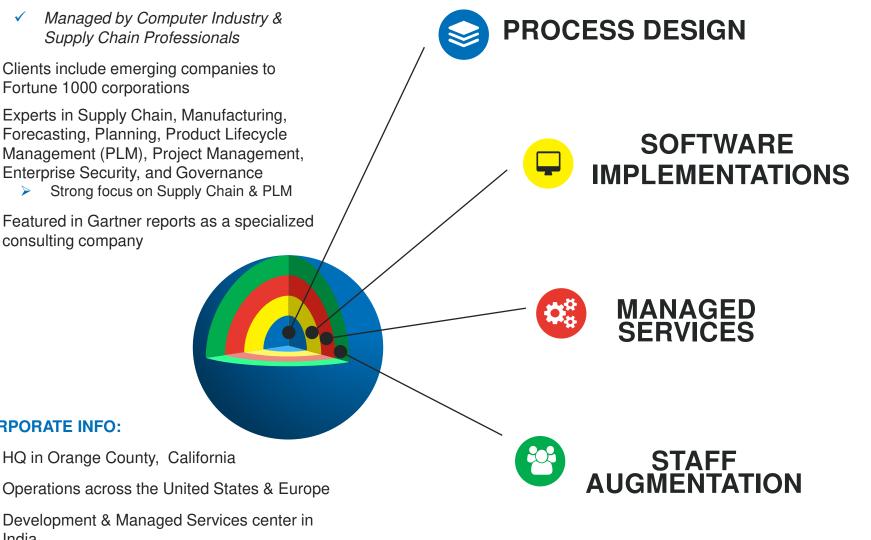
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India

- Managed by Computer Industry &  $\checkmark$ Supply Chain Professionals
- Clients include emerging companies to • Fortune 1000 corporations
- Experts in Supply Chain, Manufacturing, • Forecasting, Planning, Product Lifecycle Management (PLM), Project Management, Enterprise Security, and Governance
  - Strong focus on Supply Chain & PLM
- Featured in Gartner reports as a specialized • consulting company

HQ in Orange County, California

#### **SERVICES:**





www.nexinfo.com







## **ORACLE CREDENTIALS**





CLOUD PLATFORM

ORACLE® E-BUSINESS SUITE







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## **SERVICES WE OFFER**

Service Process Design	<ul> <li>Supply Chain Distribution &amp; Manufacturing Operations</li> <li>Supply Chain Planning for Distribution, Manufacturing, Channel Management, Supplier Collaboration, VMI &amp; More</li> <li>Forecasting &amp; Demand Management</li> <li>Sales &amp; Operations Planning Process Design</li> <li>Product Lifecycle Management (PLM)</li> <li>Financial Alignment (Integrated Business Planning)</li> <li>Supply Chain Metrics Design</li> <li>Supply Chain Optimization &amp; Execution Alignment</li> <li>Master Data Management</li> </ul>	
Assessments, Roadmaps, & Governance	<ul> <li>Best Practice Based Assessments</li> <li>Process Benchmarking</li> <li>High Level Transformation Roadmaps</li> <li>Executive &amp; Middle Management Education Workshops</li> <li>Program Management &amp; Project Governance</li> <li>Change Management Assessments &amp; Roadmaps</li> <li>Software Evaluation</li> </ul>	



## **Solution Deployment Services**

	Inventory     Bill c	of Materials • Quality Module		
30	,			
	Purchasing      Orde	er Management • Project Manufacturing		
Oracle EBS	• iSupplier • Fina	ncial Modules  • Process Manufacturing		
	- 1-1- 5	ehouse • Discrete agement Manufacturing		
	Procure to Pay     Produce	tion Planning • Human Resources		
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ORACLE & SAP	Financial     Sales &     Accounting &	& Distribution • Material Management		
ERP	Controlling (FICO)			
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Product	Agile PLM	SAP PLM		
Lifecycle Management	Teamcenter PLM	Enovia PLM		
	Oracle Business Intelligence	SAP Business Explorer		
Business	Enterprise Edition (OBIEE)	·		
Intelligence	SAP Business Objects	<ul> <li>Tableau</li> </ul>		
1/NexInfo				

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## **Project Success Services**

Demand Management & Edge	Advanced Supply Chain Planning     Inventory Optimization     Production Scheduling		
	Constraint Based Optimization     Global Order Promising     Collaborative Planning		
	Advanced Planning     Distribution Planning     Multilevel Planning     Command Center		
Solutions	Demantra Demand     Anagement     Real Time S&OP     Predictive Trade     Planning		
	SAP Advanced Planning      SAP BW on HANA     Oracle Cloud		
	Financial Management     Project Management		
JD Edwards EnterpriseOne	Manufacturing Management		
	Asset Lifecycle Management     Order Management		
	Distribution Management     Financial Management		
JD Edwards World	<ul> <li>Distribution Management</li> <li>Human Capital Management</li> <li>Project Management</li> </ul>		



## **Project Success Services**

<b>¢</b> Managed	<ul><li>Value Chain Planning Suite</li><li>Procure to Pay, iSupplier</li></ul>	<ul> <li>Demantra &amp; Adv. Planning Support</li> <li>Order Management &amp; Shipping Support</li> </ul>
Services	<ul> <li>Manufacturing Support</li> <li>Hosting</li> <li>Training &amp; Documentation</li> </ul>	<ul> <li>Warehouse Management Support</li> <li>APPS DBA Support</li> <li>Development Services</li> </ul>
<ul> <li>Contract Staffing</li> <li>Model based on in-house and network resources</li> <li>16 years of successful contract expansion</li> <li>Network of 100 + qualified companies</li> <li>Long term relationships with companies &amp; individuals</li> <li>Specialized Resources in Pharmaceuticals &amp; Life Sciences</li> </ul>		



# WERE EXPERIENCED

#### **INDUSTRIES WE SERVE:**

- High Tech Manufacturing & Distribution
- Life Sciences: Medical Devices & Pharma
- Biotechnology & Clinical Research
- Industrial & Equipment Manufacturing
- Discrete & Process Manufacturing
- Food & Beverages
- Engineering & Construction
- Power, Oil & Gas
- Aerospace & Defense
- Consumer Goods, Retail & Franchise
- Compliance & Security Governance









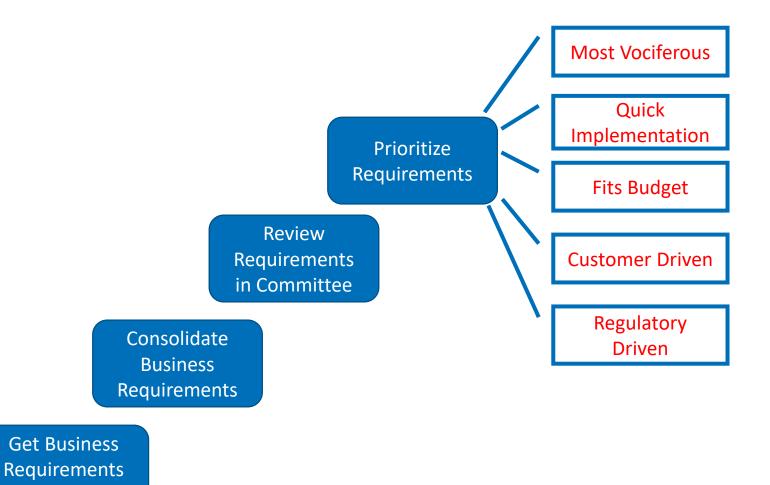


## AGENDA

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- Typical Improvements
- High Value Improvements



## **Typical Improvement Methodology**



from users

**Vexinfo** 

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## What are High Value Improvements?

- Provide a 'process improvement' that impacts multiple domains, groups, or geographies
- Helps increase analytical work and reduce 'mundane' work
- Reduces risk of business loss
- Increases Revenue
- Provides a long term strategic advantage for the business model



## How to Identify High Value Improvements

#### Step 1 : Identify your control points & metrics

- Business Process Flow Reviews
  - Level 1, Level 2 & Level 3 processes
- Process flow control loops
- Metrics

#### Step 2 : Identify your supply chain category

### **Different types of Supply Chains**





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**Demand Driven** 

- Demand Forecast Accuracy
  - Product Level
  - Product Mix Level
  - Customer Product Level
- Management of Forecast versus Orders
  - Customer Request Date
  - Booking Date
  - Lost Orders
- Demand Variability
- Time to Ship & Time to Deliver
- New Product Introductions



Supply Driven

- Demand Prioritization & Supply Allocation
- Capacity Utilization & Safety Stocks
- Network balancing
- Production / Supply Adherence
- Inventory Costs & Inventory Turns
- Inventory postponement for product mix changes
- Demand forecast accuracy



#### **Risk Driven**

- Stockout risk
- Brand Loyalty Risk
- Inventory Levels for Risk
- Safety Stocks
- Demand forecast accuracy



**Project Driven** 

- Project Lifecycle Times & Start up times
- Project critical path
- Material lead times & build lead times
- Project repeatability
- Risk factors and mitigation plans



Extended Supply Chain

- Inventory positions in extended supply chain
- Data latency in extended supply chain
- Collaboration capability
- Types of signals (Forecasts versus Orders)
- Visibility into n-Tiers of supply chain



## How to Identify High Value Improvements

Step 1 : Identify your control points & metrics

Step 2 : Identify your supply chain category

#### Step 3 : Define problem statement

- Problem Analysis
- Problem Impact Internal & External
- Solution evaluation
- Benefits evaluation







## HOW?

• We can help you achieve operational excellence

• We can help you target your high value improvements

