

## QUICK FACTS

- According to a 2009 HIMSS Analytics Report, US acute-care hospitals spend annually an estimated \$53.3 billion (total median amount) on medical-surgical products.
- According to a University of Arkansas/AHRMM 2008 Study, 30% of surveyed healthcare provider's budgets were allocated to supply chain costs and expenses.

## EFFECTIVE HEALTHCARE SUPPLY CHAIN MANAGEMENT

- Enables end-to-end solutions with clinicians, material managers and suppliers which are collaborative responsive and streamlined.
- Promotes standardization in data and products in order to reduce total cost and manage performance.
- Uses Analytics to forecast and simulate inventory levels to meet patient needs.

## INTRODUCTION

Implementing Healthcare reform, improving patient safety and reducing cost of care are driving public and private healthcare providers to examine the efficiency and effectiveness of their health care supply chain. This includes assessing and improving key processes such as supplier-clinician collaboration, supply and demand forecasting, use of analytics, enterprise supply chain strategies, strategic supplier relationships, product and data standardization and increased integration of material management, procurement, financial and clinical information systems.

Other industries such as manufacturing, high technology and pharmaceuticals have implemented new supply chain practices and technologies. Approaches and lessons learned from these and other industries can generate impactful performance and financial results for health care providers. These approaches must be carefully understood however, in order to determine how they can be applied and adapted to account for the uniqueness of the healthcare supply chain.



## Client Solution Architects

# Healthcare Supply Chain Assessment and Improvement Services



## CASE STUDY

### The Challenge

A top global pharmaceutical manufacturer requested support in implementing a Radio Frequency Identification (RFID) - enabled packaging and distribution solution to improve operational efficiencies and meet legal mandates.

### The Approach

CSA resources worked side by side with the client documenting the manufacturing, packaging and distribution processes areas. We then built, tested and implemented a production ready solution along with a comprehensive serialization roll-out strategy.

### The Results

For the first time ever, the client was able to ship and track serialized product to a trading partner. In addition the flexible solution provided a platform to address other supply chain issues that were initially out of scope, resulting in improved operational efficiencies.

## Meeting the Demands of the Healthcare Supply Chain

### CSA HEALTHCARE SUPPLY CHAIN MANAGEMENT SERVICES

CSA specializes in improving the performance of complex supply chain processes and applications. CSA brings to healthcare client's the knowledge and expertise in supply chain processes, operations research, optimization modeling and Supply Chain Management (SCM) technology implementations gained from many complex industries and implementations. Working together with your healthcare supply chain experts, together we can integrate the leading solutions and practices from inside and outside of healthcare to improve quality of care, reduce cost and improve patient safety.

### OUR SERVICES

- Assessments of As-Is Procurement and Supply Chain Processes
- To-Be Recommendations and Concepts of Operations
- Inventory Forecasting and Optimization Modeling
- E-Catalog and E-Procurement Evaluations and Recommendations
- Procurement and Supply Chain Process Standardization/Automation
- On and Off-Contract Spending Analysis
- Supply Chain Performance Metrics Development
- Supply Chain Technology Evaluations and Implementations
- Product Standardization Strategies
- RFID/Automation Solutions To Improve Safety, Quality and Cycle Times
- Clinician – Material Manager and Supplier Collaboration Strategies

### THE CSA DIFFERENCE

- Complex supply chain management expertise and experience from other industries to leverage for healthcare
- Skills and capabilities to design and implement advanced supply chain analytical capabilities
- Broad SCM technology knowledge and experience with leading technology vendors including SAP®, Oracle® and JDA®
- Partnerships with leading IT and procurement solution providers
- Experience with some of the largest supply chain modernizations

### BENEFITS

- Lower Healthcare Product Total Ownership Costs
- Reduced Cycle Times To Meet Clinician Needs and Timelines
- Leverage Best Practices for Faster Implementation of Solutions
- Improved Automation and Analytics for Performance Management
- Improved Safety Using Standardization and Procurement Automation



To learn more about CSA Services  
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