

Metastorm Reference Model for Supply Chain



As manufacturers rush to meet customer demands for new options, styles and features, product delivery is more critical than ever before. To achieve a competitive advantage and succeed in the global marketplace, organizations must improve their supply chain operations.

But initiating supply chain improvement can be overwhelming. It's a complex effort in which processes must be identified for optimization, customer needs taken into consideration, goals established and changes rapidly implemented. To accelerate today's supply chain improvement initiatives, Metastorm offers the Reference Model for Supply Chain.

Improve Your Supply Chain with SCOR

Built around the Supply Chain Operations Reference (SCOR) models developed by Supply-Chain Council (SCC) experts and used by nearly 1,000 members of the SCC, the Metastorm Supply Chain Reference Model provides a common framework that empowers organizations to identify, communicate and implement changes needed to develop a world-class supply chain.

This solution contains of a set of standard business models that deliver an end-to-end view of supply chain management processes. It serves as a resource for supply chain process owners in developing an accurate model of the business activities and information required to provide exceptional service to customers and improve the efficiency of interactions with suppliers and partners.

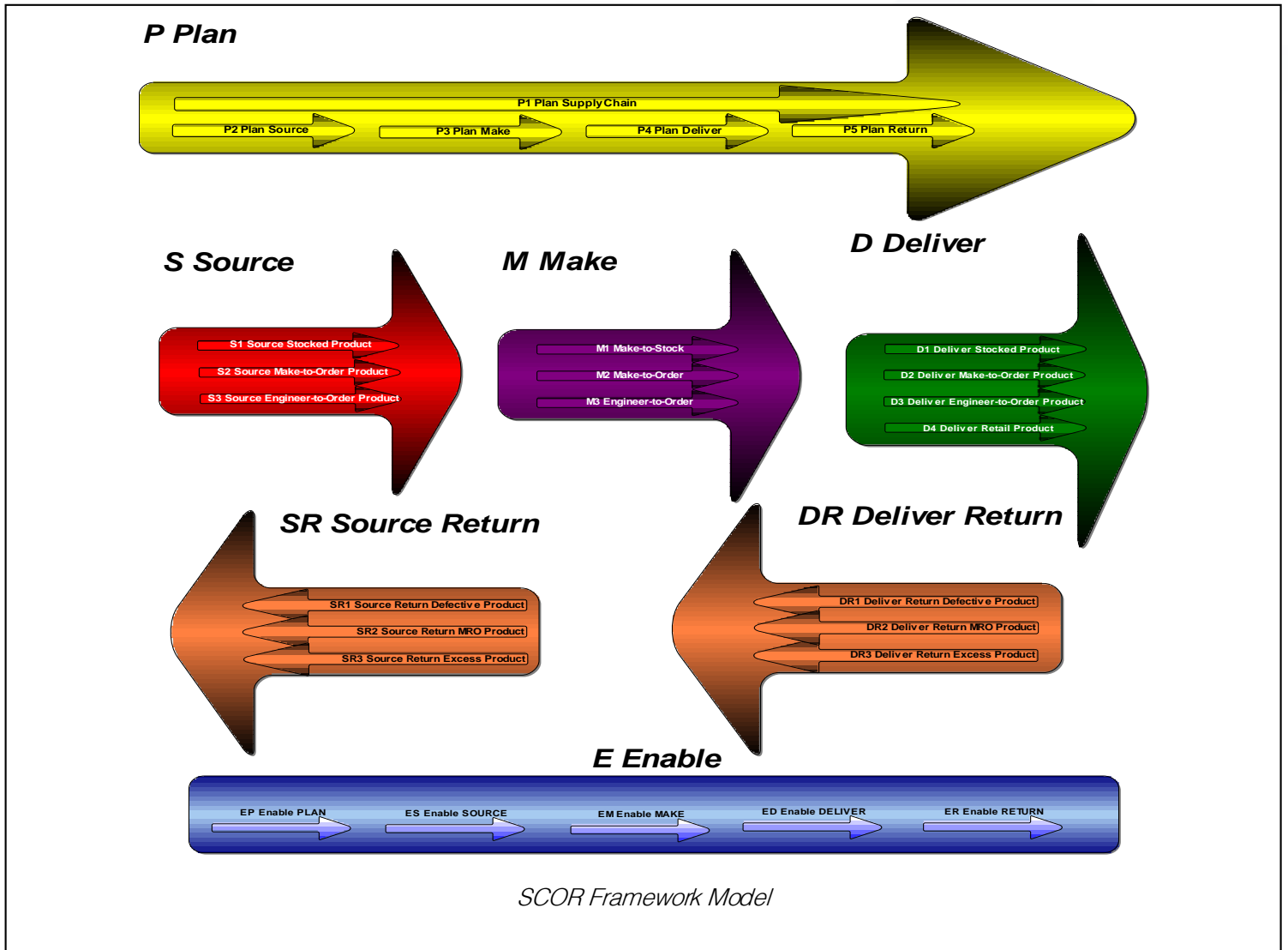
Typical supply chain project objectives include:

- Creating an enterprise that can swiftly respond to market changes – thus implementing inter-organization supply chain strategies by configuring process categories and extending definitions of process elements to an implementation level across the organization
- Leveraging supply chain standards for more effective materials planning forecasts and capacity management – retaining critical strengths while implementing new standardized, cost-effective procurement processes and lowering levels of safety stock inventory

Highlights

Benefits

- Contains the SCOR models developed by Supply-Chain Council experts
- Provides a common supply chain framework to understand, communicate, and improve supply chains
- Helps identify and implement the changes needed to develop a world-class supply chain
- Configures and defines the complete scope of supply chains so they can be analyzed from start to finish
- Benchmarks processes against the similar processes of other Supply-Chain Council members
- Implemented in Metastorm's enterprise modeling solution, Metastorm ProVision
- Can be used for additional purposes, such as Enterprise Architecture, requirements analysis, ISO certification, strategic planning, and application development



- Implementing best-in-class improvements by benchmarking supply chain processes from other organizations – delivering proven, competitive process improvements through a direct comparison of supply chain processes using a standardized set of metrics and process element definitions
- Re-evaluating strategies for Plan, Source, Make, Deliver and Return– enabling organizations to adapt to new technologies, improve information flow, reduce costs, create collaborative systems, and improve planning and demand forecasting

The Metastorm Supply Chain Reference Model is implemented by Metastorm’s enterprise modeling tool, Metastorm ProVision®. This robust combination enables organizations to efficiently and quickly configure and define the complete scope of a supply chain – and then analyze the process start to finish. The Metastorm Supply Chain Reference Model represents:

- An enterprise-level business framework for today’s supply chain processes, based upon SCOR Version 8.0
- An end-to-end business model that is focused on process types including Plan, Source, Make, Deliver and Return, as well as a common set of definitions

- Over 300 process-specific metrics aligned with five performance attributes for process measurement and benchmarking
- More than 400 industry-proven best practices that facilitate delivering best in class supply chain performance
- A flexible framework of process categories that can be configured to support supply chain operations strategy
- An integrated set of process elements that can be extended to support organization-specific processes, systems and practices

Some of the key models within the product include:

SCOR Framework (Use Case) Model— depicts the supply chain from a strategic perspective. It profiles the enterprise-wide business scope, establishes process boundaries, and portrays the interrelationship of activities within the SCOR structure.

SCOR Process Hierarchy Model— a decomposition model that structures the business scope and business processes. It shows a general-to-specific view of Activity objects.

SCOR Process Element (Workflow) Model— is composed of distinct objects that are capable of linking to other objects and storing significant amounts of additional information. Workflow Models are used in reviewing as-is processes, modeling new processes, or re-thinking current business processes.

Plan Supply Chain Process Category Workflow Model— establishes specified courses of action and resources to meet supply chain requirements.

The Metastorm Supply Chain Reference Model provides a common framework to understand, communicate, and improve supply chains. If you need further guidance, Metastorm's Professional Services Team offers the necessary experience, tools and techniques to successfully employ this reference model in your supply chain initiatives.

Other reference models in Metastorm's portfolio include those for value chain (VRM), customer chain (CCOR), design chain (DCOR), finance (including Sarbanes-Oxley compliance), Information Technology Infrastructure Management (ITIM, based on ITIL®), and the telecom industry (based on eTOM®). Metastorm built the reference models to be integrated within a common taxonomy, so they can be tied together to provide a comprehensive organizational view.

For more information on how Metastorm solutions can help you, contact us at 1 877-321-META or sales@metastorm.com.

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