

■ Critical Issues

■ What should we carry out for SCM innovation?

Our top management has told us to conduct SCM reform. But its scope is so broad that we don't know what the result targets should be or what activities we should carry out.

■ Is the introduction of a solution package enough to achieve SCM innovation?

We often hear that the introduction of solution packages such as ERP and SCP will allow the business process to be reformed, but we don't know if this is true. Does large investment in these packages promise us higher performance?

■ It is very difficult to encourage client companies to be committed to innovation activities.

Some books strongly suggest that we involve our suppliers, outsourcing partners, and dealers in innovation activities for fundamental reform throughout the whole supply chain. But we lack the capability to implement this by ourselves.

■ JMAC Concept

■ JMAC carries out the SCM innovation by clarifying the ideal form

The goals of SCM reform are clarified, and reform models are designed overall as well as separately for each function.

■ A road map will be developed for achieving the ideal form

JMAC helps clients clarify the scenarios and milestones for realizing the ideal form through SCM reform. Then, we provide the most efficient way to proceed with the reform activities.

■ Innovation in IT system and business process will be carried out

Although reform of information systems that make effective use of IT will be necessary, this in itself will not allow adequate lead time shortening, inventory reduction, or improvement in customer services. An effective SCM can only be built up when effective reforms of the work process itself are carried out simultaneously. Based on its abundant work reform experience and expertise, JMAC will support all of your company's innovation activities.



JMAC Features

JMAC first decides how far the target scope should extend, and builds up the required project system based on this. Basically, SCM innovation is a large scale project, which requires reform practices throughout the whole supply chain, including sales prediction, sales/inventory/production planning, materials and parts procurement, production, distribution and sales. It is, however, possible to prioritize activities for the implementation.

Consulting Steps	JMAC Support Tools
I. Current System Assessment [Innovation scope assessment]	Supply Chain Analysis Program Field Fact Finding Survey Bottleneck Analysis
II. Supply Chain System Function Definition	System Function Subject Setting Template SCM Strategy Modeling Business Modeling (Formation map)
III. Model System Design [Optimal supply chain system basic structure]	Process Modeling Method Best Practice Model Innovation View Reference
IV. Actual Implementation Planning	Innovation Issue Development Tree IT Utilization Area Verification Innovation Scenario Making

Results

The purpose and expected results of implementing SCM innovation activities will be as follows:

1. Inventory reduction
 - Product inventories, parts inventories, materials inventories
2. Lead time shortening
 - Planning lead times, production lead times, procurement lead times, and distribution lead times
3. Indirect cost reduction
 - Indirect work costs such as sales forecasts, demand regulation, plan establishment, and sales order operations
4. Improvement in customer services
 - Delivery time replies, progress information, inventory information

In addition to developing the reform scenarios and implementation plans to obtain the results mentioned above, this SCM innovation consulting provides comprehensive support for the actual implementation and result achievement.