



White Paper | Logistics Solutions

Why Integration Matters to Logistics and Supply Chain Managers

The Role

As a Supply Chain Manager, you play a vital role overseeing logistics and supply chain operations to ensure services are delivered efficiently and cost effectively. Your primary focus is optimizing transportation, warehousing and distribution operations, for which you must navigate complex systems and processes while overcoming various challenges.



Managing Business Processes and Logistics Systems

Supply Chain Managers handle key business processes and related systems to streamline operations. Examples include:

- 01. Order fulfillment process and OMS:** Manage the entire order cycle from receipt to final delivery, ensuring accuracy in picking, packing and shipping. Integrating OMS with ERP, WMS and TMS ensures seamless order management and fulfillment.
- 02. Inventory Management process and IMS:** Maintain optimal inventory levels to meet customer demands while minimizing excess inventory and shrinkage. Integration with WMS helps track inventory, orders, sales and final deliveries.
- 03. Warehouse Management process and WMS:** Optimize storage, handling, and movement of goods for efficient pick and pack processes. Integration with TMS supports inventory tracking, shipping and space utilization.
- 04. Transportation Management process and TMS:** Coordinate shipments through carrier selection, route optimization and performance tracking. Integrating TMS with WMS allows real-time monitoring of goods in transit and ensures timely delivery.



How Does Integration Drive Success for Supply Chain Managers?

Leveraging integration technology can significantly enhance supply chain operations by providing a more cohesive and streamlined view of processes. A well-executed integration strategy reduces delays in detecting changes in business conditions or processes, which can negatively impact operations and business outcomes. The right integration platform allows you to modernize, consolidate or migrate from poorly performing processes and integration landscapes, enabling you to connect, automate and innovate across the supply chain to achieve competitive results.

Your integration platform should enable you to:

+ **Connect ERP, TMS, IMS, WMS and OMS systems:**

Ensure the seamless, automated flow of orchestrated operational data across all related systems and business processes, driving supply chain efficiencies and agility to minimize delays or bottlenecks in supply chain operations.

+ **Automate processes:**

Streamline routine tasks like order processing, inventory updates, pick-and-pack and shipping, reducing manual efforts, errors and rework.

+ **Enable real-time data sharing and visibility:**

Provide a comprehensive, up-to-date view of supply chain activities, empowering managers to make informed decisions quickly.

+ **Enhance collaboration:**

Facilitate better coordination between internal departments (logistics, warehouse, finance, customer service, etc.) and external strategic partners, ensuring access to the same data for more aligned decision-making.

SEEBURGER Logistics Value Proposition

The SEEBURGER BIS Platform is the ideal solution for Supply Chain Managers, addressing all the above requirements and more. BIS enables seamless integration and streamlining of supply chain systems using a central, homegrown, multi-purpose integration platform supporting API, MFT, B2B/EDI, EAI/A2A and automation. By ensuring effective communication between all systems, BIS eliminates data silos and manual steps, vastly improving operational workflows.

With real-time data, end-to-end visibility and streamlined operations, the BIS Platform improves supply chain management outcomes. As part of your IT landscape, BIS provides automated notifications for critical events, such as low inventory levels, delayed order processing, backorders, shipping disruptions, or cost overruns, thus allowing you to take immediate action and maintain smooth supply chain operations. These features, along with its ability to drive unparalleled efficiency, accuracy and control, make the BIS Platform essential for achieving stronger logistics supply chain operations, ultimately leading to better business outcomes.



**Learn more about integration technology
for supply chain in our blog.**

[> Read now](#)



www.seeburger.com

Disclaimer

This publication contains general information only. SEEBURGER does not provide any professional service with this publication, in particular no legal or tax consulting service. This publication is not suitable for making business decisions or taking actions. For these purposes, you should seek advice from a qualified advisor (e.g. lawyer and/or tax consultant) with regard to your individual case. No statements, warranties or representations (express or implied) are made as to the accuracy or completeness of the information in this publication, and SEEBURGER shall not be liable or responsible for any loss or damage of any kind incurred directly or indirectly in connection with any information contained in the presentation.