## Supply Chain Optimization & Vendor-Managed Inventory

As your business grows and matures, it can be beneficial to streamline your supply chain to reduce the turn-around-time for reagent sourcing, limit inventory holdings and more efficiently manage expiry dating of reagents used in your manufacturing process. Vendor-Managed Inventory (VMI) – often used by supply chain personnel at companies with well-established material sourcing practices – gives the customer and supplier routine and consistent visibility into demand generation and inventory holdings. NEB has the manufacturing capacity, supply chain expertise, and most importantly, dedicated Account Specialists and Production Planners to support VMI. We utilize a world class ERP system (SAP), fully implemented to manage sales, distribution and manufacturing resource planning. This provides us with full visibility and access to inventory, production activities and distribution schedules.



NEB has employed VMI programs on behalf of several well-established companies. In our most successful VMI programs, both parties are actively engaged in communication, with full transparency into demand on the part of the customer and inventory/lot reserve on the part of NEB. The client shares forecasting, both short- and long-term, as well as unexpected changes in demand. At the same time, a dedicated Account Specialist at NEB provides regular and consultative feedback to optimize inventory levels and replenishment activities.

## **OUTCOME**

Implementing VMI has benefits to both the customer and the supplier:

- NEB maintains pre-determined inventory, and in some cases, reserve supply of finished goods and/or works in process
- Consistent oversight of inventory by both parties avoids the potential for out-of-stock situations
- Reduction of unnecessary overstock at the customer site, reduces carrying costs and enhances cashflow
- NEB manages shelf life considerations, ensuring products are always within an appropriate expiry dating window

We have experienced the benefits of VMI, and have expanded our resources to offer these services to strategic partners, at scale. In most instances, a robust VMI program results in cost savings to partners, enhanced supply chain oversight and ultimately a more streamlined sourcing relationship.





