

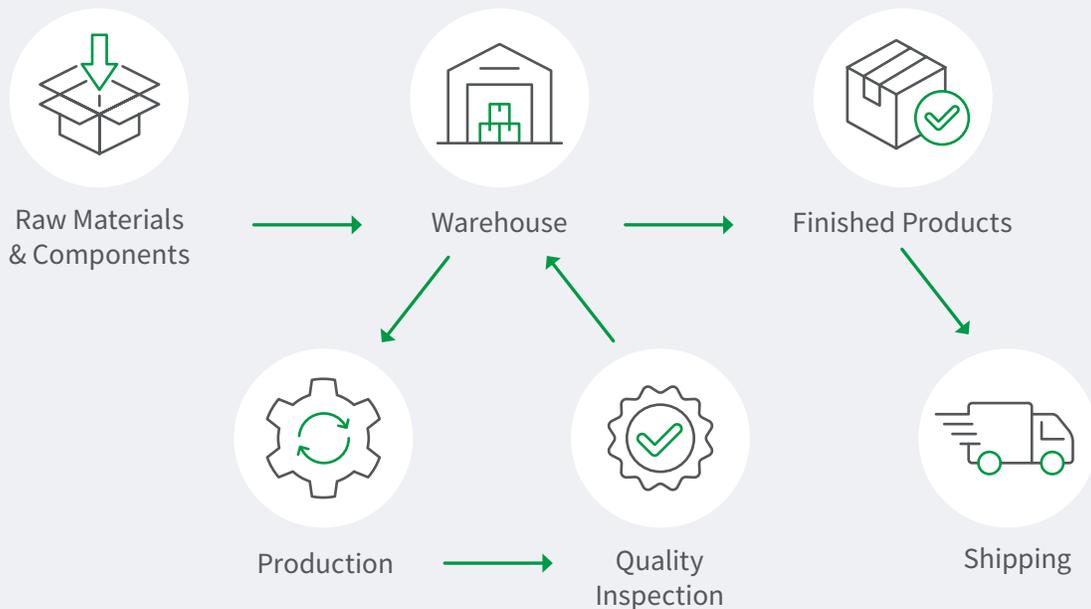
Qlik® Solutions for SAP

Inventory Management Accelerator



INTRODUCTION

Inventory management isn't easy. Your teams have to order and receive raw materials at warehouses or distribution facilities, issue stock into production and inspection processes, and then fulfill forecasted demand for finished goods. All important to business success since it directly impacts your customer experience and loyalty, your operational and working capital costs, and your sales growth.



For instance, lack of inventory can result in incomplete or delayed order fulfilment which turns into unhappy customers. Out-of-stock situations can impact both top-line sales growth and customer satisfaction. Excess inventory can tie up working capital or become outdated stock. In many industries, businesses maintain inventory levels around 7-18% of gross sales. For example, if a company had \$10 billion in sales and an inventory level of 10% of gross sales, that means there is \$1 billion sitting in inventory – a large amount!

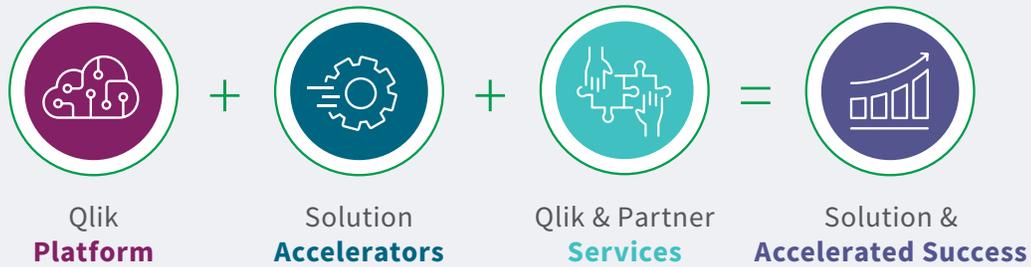


But inventory management is complex. Between managing raw materials, in-production inventory, and finished goods – your business has tens of thousands of stock items to track. And you have to manage stock across multiple locations, time zones, and cost structures. However, this complexity also provides opportunity for competitive advantage.

To gain competitive advantage, business leaders need active intelligence from integrated up-to-date inventory data sitting in your SAP and non-SAP systems that can trigger immediate action. And combine that with modern inventory analytics that go beyond static reporting or dashboards. For example, using conversational analytics, intelligent alerts, and smart visualizations. Qlik can help accelerate this data integration and analytics modernization journey for SAP customers.

Qlik Solutions for SAP

Qlik can help you accelerate your journey to modern SAP inventory analytics solution and success with our industry-leading data integration and analytics platform, supplemented by solution accelerators and delivered by Qlik and Partner technical and business consulting experts.



Qlik Platform

Qlik's Data Integration and Data Analytics Platform is ideally suited to accelerate SAP data integration with modern analytics projects. It can integrate and make SAP data seamlessly available across diverse platforms and hybrid environments. That empowers inventory management decision makers across your business with data analytics that uncover hidden insights in their SAP data.

Key Capabilities

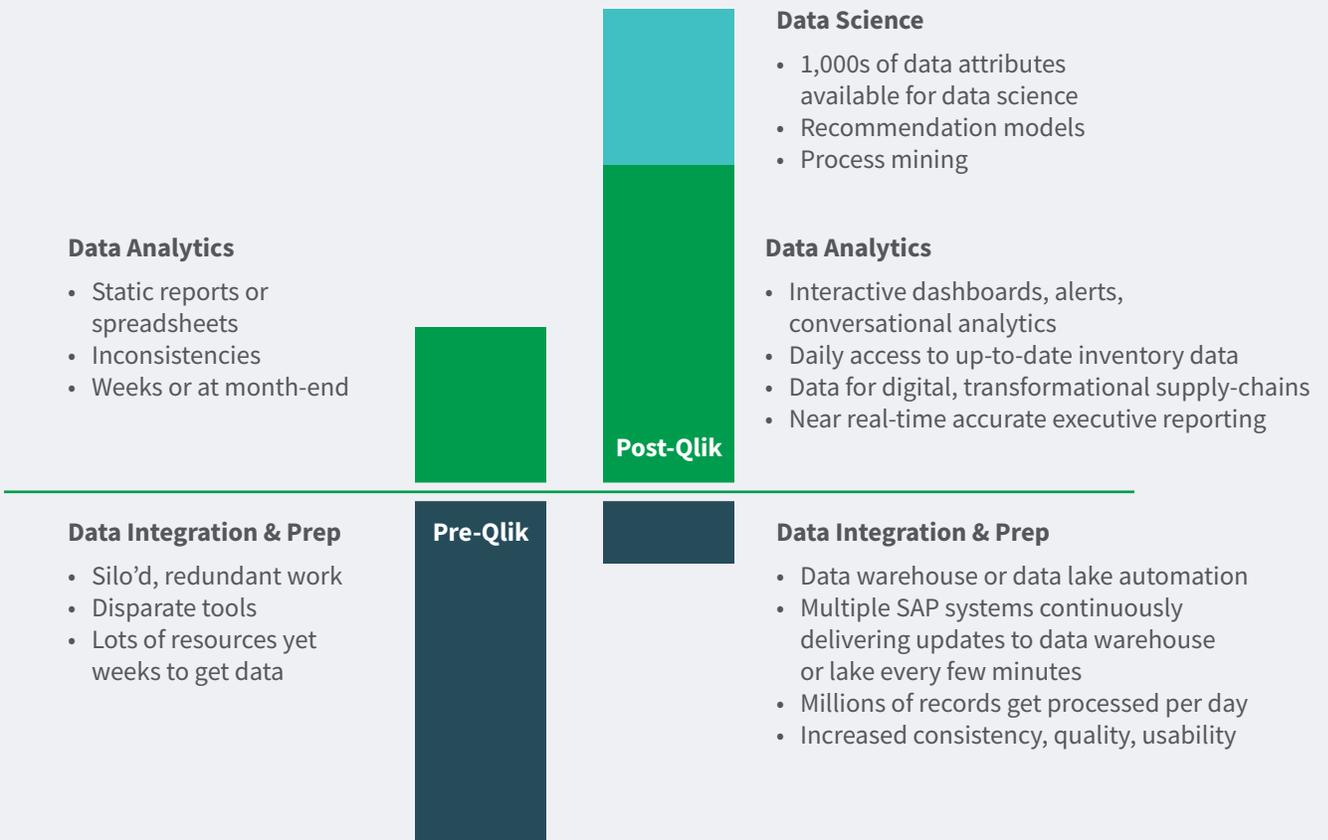
- Expand access to SAP data by automatically creating and updating a cloud or on-premise data warehouse that contains SAP master and transactional source data
- Automate the creation of analytics data models and associated code generation for SAP data transformation
- Establish an intelligent analytics data pipeline enabling the reflection of dynamic business content and logic
- Enable new insights and data science by allowing users to combine SAP inventory data with data from other trusted data sources
- Augment user abilities with AI-powered capabilities such as conversational analytics
- Notify decision makers using intelligent alerts when anomalies occur or business exceeds critical thresholds

Solution Accelerators

Working hand-in-hand with our technology partners – Snowflake, Amazon Web Services, Microsoft Azure, and Google Cloud – we’ve developed Qlik Inventory Management solution accelerators that build upon our proven data and analytics platform and enables you to:

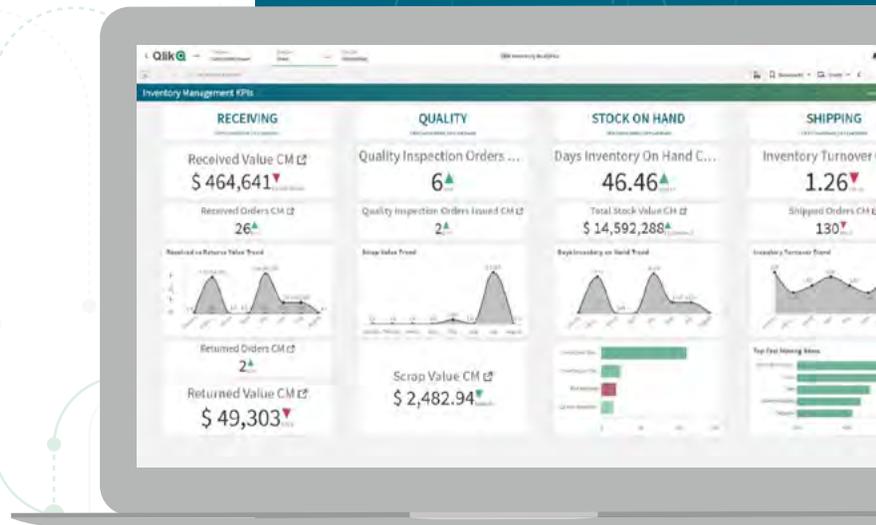
Accelerate your data modernization strategy

- Reduce implementation and testing time with pre-configured data integrations, business data models, and data analytics templates for inventory management
- Accelerate time to insights by reducing the amount of effort and resources you had previously focused on manual data integration and preparation activities
- Empower your business analysts and data scientists by decoding SAP source structures into analytics-ready data marts with thousands of data attributes and up-to-date inventory data
- Provide near real-time executive reporting
- Lower total cost of ownership (TCO) with cloud scale and increased automation



Increase inventory management efficiency and reduce costs

- Gain actionable insights into materials receiving and returns
- Manage stock quality, inspections, and scrap to improve operating efficiencies
- Identify inventory bottlenecks across locations and movements to improve Days Inventory On-hand
- Improve Inventory Turnover by identifying slow-moving and fast-moving items as well as reasons why



Example KPIs and data delivered by Qlik solution accelerators

Receiving

- Received Value, Number of Received Orders, Returned Value, Number of Returned Orders
- Analyze by Vendor, by Material, by Category, by Location, by Plant, etc.

Quality Inspection

- Quality Inspection Orders Received and Issued, Scrap Value
- Quality by Plant, by Vendor, by Material

Stock On-Hand

- Days Inventory On-Hand, Total Stock Value, Unrestricted Stock, Stock in-Transit, Blocked Stock, Stock in Quality Inspection

Shipping

- Inventory Turnover Ratio, Orders Shipped, Fast-Moving Items, Slow-Moving Items

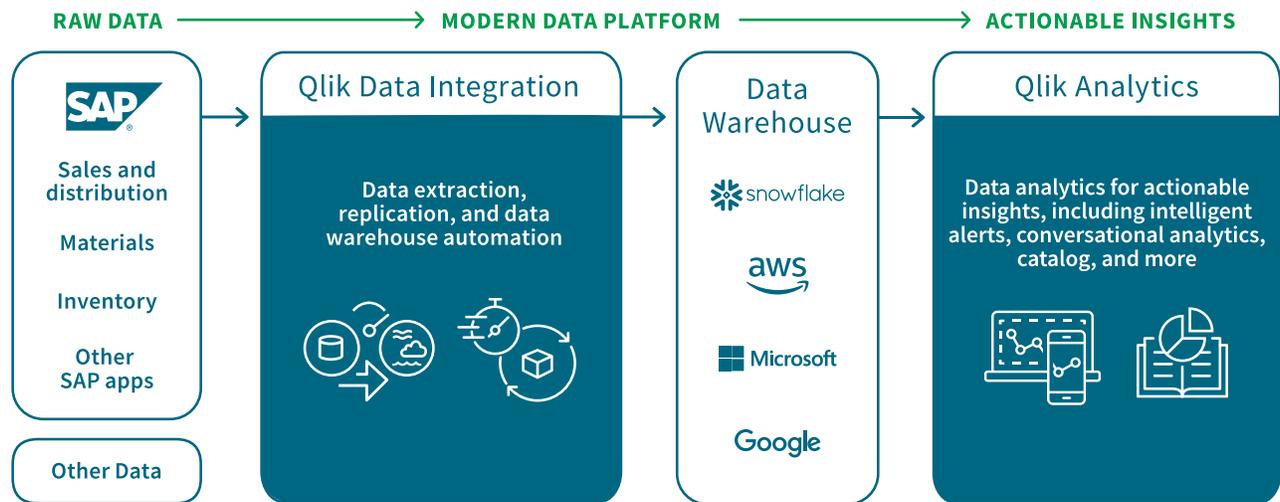
Qlik and Partner Services

Qlik Consulting and our Partners maximize the value of your Qlik investment by empowering your organization with faster answers, more insights, and better outcomes. Our consultants are specialized, highly skilled professionals who know Qlik best and leverage best practices from thousands of engagements.

Partnership every step of your Qlik journey

- Accelerate adoption and ROI by maximizing your use of advanced capabilities, accelerators, and Qlik experience
- Manage and mitigate your risk with our proven best practices for ensuring performance and scale
- Evolve at your pace, establishing an engagement model and skills that fit your needs
- Increase your business agility and flexibility by modernizing your data platform

Unlock insights hidden in your SAP data



Contact us to learn more or visit qlik.com



About Qlik

Qlik's vision is a data-literate world, where everyone can use data and analytics to improve decision-making and solve their most challenging problems. Our cloud-based Qlik Active Intelligence Platform delivers end-to-end, real-time data integration and analytics cloud solutions to close the gaps between data, insights and action. By transforming data into Active Intelligence, businesses can drive better decisions, improve revenue and profitability, and optimize customer relationships. Qlik does business in more than 100 countries and serves over 38,000 active customers around the world.

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