snowflake Qlik

Manufacturing excellence powered by modern analytics

The importance of end-to-end data integration and analytics

Manufacturing is evolving, and so are demands on manufacturers

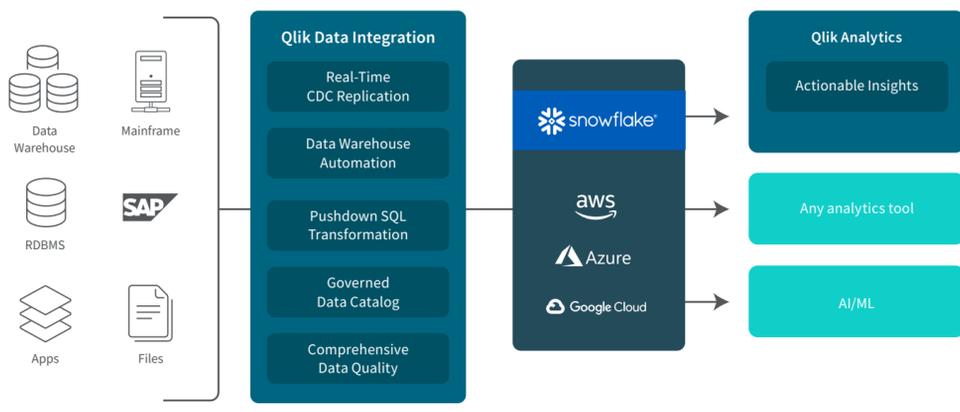Achieving success involves meeting new challenges across the manufacturing process.

Managing increasingly complex and siloed global supply chains

Innovating and modernizing processes with AI, automation and IoT

Responding to dynamic and unpredictable economic trends

Replacing legacy technology to streamline production

Complying with growing and increasingly complex regulatory requirements

Meeting constantly changing consumer and market demands

The key that unlocks new opportunities is data analytics

Comprehensive, real-time data can add value in a range of key manufacturing disciplines.

Labor
Quality

Asset utilization **03**

04

05

Supply and demand

Resources and processes **02**

06

Time to market

Inventory **01**

07

08

Service and after sales

A platform for modern manufacturing initiatives

Together, Qlik and Snowflake offer an end-to-end, data-centric solution – topped off with Talend's pervasive data quality capabilities.

Data Warehouse
Mainframe
RDBMS
SAP
Apps
Files

Qlik Data Integration
- Real-Time CDC Replication
- Data Warehouse Automation
- Pushdown SQL Transformation
- Governed Data Catalog
- Comprehensive Data Quality

snowflake
aws
Azure
Google Cloud

Qlik Analytics
- Actionable Insights
- Any analytics tool
- AI/ML

ABB

"Implementing a data-as-a-service platform enables ABB to uberize enterprise decision-making with timely access to real-time global data. The combination of Qlik's data integration platform feeding Snowflake's modern data cloud with SAP and other data sources is unlocking the hidden value of our data at scale, helping us create deeper insights faster."

Babu Kuttala, Chief Data & Analytics Officer, ABB

The three pillars of manufacturing excellence

With Qlik and Snowflake, you can add trust into data at every stage of the pipeline wherever and whenever it's needed.

IMPROVE SUPPLY CHAIN PERFORMANCE

POWER SMART MANUFACTURING

BUILD A DATA FOUNDATION

1 Improve supply chain performance
- Enable secure, scalable data collaboration to drive resilience and visibility
- Quickly analyze capacity, inventory and location to maximize efficiency
- Resolve quality issues faster and translate customer issues into innovations

2 Power smart manufacturing
- Leverage shop floor data to predict maintenance needs and improve product yield
- Optimize production with a holistic view
- Use data to plan production, proactively manage assets and increase efficiency

3 Utilize any data, in real time
- Break down data silos by combining IT, OT and third-party data into a single, secure repository
- Achieve multi-cloud data consolidation with unified, elastic performance
- Automate continuous data movement from Qlik into Snowflake with zero downtime

SIEMENS energy

"Siemens Energy is leveraging Qlik Data Integration alongside Snowflake and AWS to drive our cloud-first strategy. By having Qlik Data Integration feed our Snowflake warehouse on AWS with both SAP data and other sources like Salesforce and Oracle, we're able to make timely decisions on current information that adds value to the organization while not stressing our core operational systems."

Nicolas Legato, IT Project Manager, Siemens Energy

To find out more on how Snowflake and Qlik can help your business, please **request a demo** or email **DiscoverSnowflake@qlik.com**

Qlik