

# Manufacturers Realize Data-Fueled Transformation with Cloudera

As manufacturing companies transform processes to improve the quality of their products, operate more efficiently, and improve productivity, they're faced with a number of challenges, including managing the volume of data growth, new and diverse data sources as well as an increased reliance on real-time and streaming data.

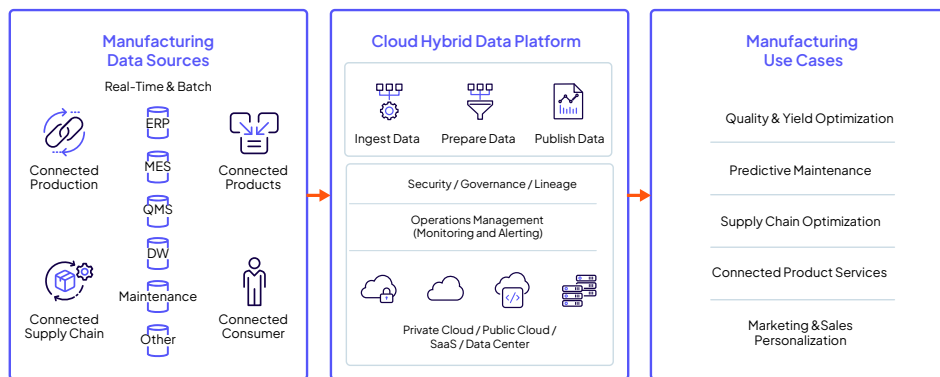
Cloudera offers an integrated suite of proven and open data management tools and analytics engines to drive insights into real-time action enabling some of the most compelling manufacturing use cases that drive measurable value for the business.

## Cloudera Customers in Manufacturing



## Why Cloudera for Manufacturing Companies

Cloudera offers a comprehensive data management, analytics, and machine learning to enable insurance providers to drive insights and action from massive volumes of data from any source and in real-time. Today, leading insurers across the globe are adopting an enterprise data cloud strategy using Cloudera to manage the complete data lifecycle from collecting data – of all types – at the source to driving actionable insights for nearly any use case.



### Manufacturing Use Cases

Leading manufacturers around the globe rely on Cloudera to enable data-driven use cases across the entire manufacturing value chain from product development and connected manufacturing to supply chain optimization and marketing.

The following are some of the key data-driven use cases in manufacturing:

#### Intelligent Operations

Cloudera helps manufacturers maximize value from all their data in any format, including real-time data, to achieve operational excellence, increase yield, and accelerate business results.

#### Connected Intelligent Products

With Cloudera, manufacturers can ingest, process, and analyze IoT data, which is critical as it enables them to capture data from a variety of sources to see customer feedback and identify manufacturing issues.

#### Connected Customer Experiences

Cloudera enables manufacturers to use analytics and machine learning to enhance the customer experience so they can respond better to customers with 24/7 insight into inventory and take action in real time to minimize supply chain disruptions.

#### Connected Supply Chains

Cloudera makes it easy for manufacturing companies to optimize their supply chains by leveraging real-time data sources, such as sensors, GPS, and RFID, with a modern data architecture that offers machine learning to power expanded analytic capabilities.

## Innovating Manufacturers Powered By Cloudera



上汽大众  
SAIC VOLKSWAGEN

### SAIC Volkswagen

significantly improved ability to store and calculate vehicle data.



### Dell Inc.

improves user satisfaction with a 360-degree view of the customer.

**NAVISTAR**

### Navistar Inc.

reduces maintenance costs up to 40% for connected vehicles.

## Business Impact of Cloudera

### Modernize Your Data Stack

Our open data lakehouse powered by Apache Iceberg drives results with an open and scalable architecture designed for speed, efficiency, and security.

### Optimize Your Cloud Investments

Work across multi-cloud and on-premises environments with ultimate flexibility using the world's first hybrid data platform built for interoperability and cost-effectiveness.

### Manage Data Movement with Ultimate Flexibility

Need to move data or projects from cloud to cloud or from on premises to any cloud and vice-versa? With secure and automated portability of data and workloads, we got you.

### Protect Your Business

Enable a comprehensive data fabric with unified security and governance on open and cloud-native storage formats with Cloudera Shared Data Experience (SDX).

Learn more about how Cloudera is powering future-ready manufacturing companies.

[Cloudera.com/manufacturing](https://cloudera.com/manufacturing)

**CLouDERA**

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Cloudera is the only true hybrid platform for data, analytics, and AI. With 100x more data under management than other cloud-only vendors, Cloudera empowers global enterprises to transform data of all types, on any public or private cloud, into valuable, trusted insights. Our open data lakehouse delivers scalable and secure data management with portable cloud-native analytics, enabling customers to bring GenAI models to their data while maintaining privacy and ensuring responsible, reliable AI deployments. The world's largest brands in financial services, insurance, media, manufacturing, and government rely on Cloudera to be able to use their data to solve the impossible—today and in the future.

To learn more, visit [Cloudera.com](https://cloudera.com) and follow us on [LinkedIn](#) and [X](#).