Drive better production and increase efficiencies with a modern data warehouse

Gain actionable insights in manufacturing with a modern data warehouse and operate with agility and efficiency

Traditional data warehouses were never designed to handle today’s explosive growth in data, run advanced analytics, or scale quickly and cost-effectively. This impacts the ability for manufacturers to unlock valuable insights across all areas of the value chain, from research and development, to procurement, all the way to service delivery.

**Influx of data** impacts speed and agility across the manufacturing organization

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<thead>
<tr>
<th>R&amp;D</th>
<th>Procurement</th>
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<tbody>
<tr>
<td>Increased data improves enterprise R&amp;D, but often goes unused as companies aren’t able to leverage it</td>
<td>Data silos in supply chain systems prevent full transparency of sourcing operations</td>
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<td>Legacy systems are challenged in analyzing the deluge of real-time data to provide service recommendations</td>
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<th>Manufacture</th>
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<td>Rapid growth of IoT sensors can lead to new insights, but legacy warehouses are unequipped to handle the data</td>
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Google Cloud delivers success across all areas of manufacturing

Source: 1The Digitization of the World, Seagate, 2018
BigQuery: the heart of Google Cloud’s data and analytics

BigQuery is Google Cloud’s highly scalable, enterprise data warehouse solution. It offers real-time insights from streaming data, has built-in ML, and has a high-speed in memory BI engine for faster reporting and analysis. Customers use BigQuery to:

- Accelerate time to value
- Get instant insights with real time analytics
- Realize the power of advanced and predictive analytics
- Share data insights at scale
- Protect your data and operate with trust

Enable your digital transformation with Google Cloud

- **Best-in-class Security** to help protect systems, data, and users at any scale
- **Fully Managed & scalable** for ease of use with no IT complexity
- **Innovation with AI** to help predict business outcomes with advanced AI driven apps
- **Real-time Insights** created from live data streams
- **Open and Flexible** to drive analytics innovations
- **Lower TCO** with flexible, predictable pricing

Swiss Steel improves procurement and efficiency

Swiss Steel improved their supply chain workflow and helped them avoid numerous indirect costs. “

Daniel Jung
Head of Strategic Procurements

Resulted in expected total cost savings of nearly €500,000 for the first year

Enabled **safer work environment** with smart devices for employee reporting and data collection

Increased ability to **find bottlenecks through networked supply chain**, creating cost saving opportunities

Migrating to BigQuery is easy and results in smarter, faster teams

Jump-start your data warehouse modernization with Google Cloud’s easy-to-use tools and thousands of trusted partners to help you move to, build, and work in the cloud.

Activate your data warehouse modernization with our partners

**DW Solution Tech Partners**

- Informatica
- strim
- collabra
- tableau
- looker

**Global System Integrators**

- Accenture
- Atos
- Cognizant
- Deloitte
- Infosys
- Tata Consultancy Services
- Wipro

**DW Migration Tech Partners**

- Informatica
- ComplexWorks

Reach out to a sales representative

Ready to start your journey?

Learn more on our Google Cloud for Manufacturing site.