



LINDT & SPRÜNGLI

Accelerating digital transformation with Snowflake & HighByte Intelligence Hub

13 lines

Began with 3 pilot sites and 13 lines to prove ROI for autonomous process control use case

12 months

Successfully moved from pilot to production in 5 multi-national manufacturing sites in 12 months

[Watch Webcast On-Demand](#) 





LINDT & SPRÜNGLI

“

Lindt was able to accelerate digital transformation with a manufacturing solution jointly offered by Snowflake & HighByte for connecting, contextualizing, and storing data within Snowflake for deeper insights without heavy lifting. The initial data visualizations alone helped us gain insights, making process adjustments that led to more stable production quality.”

— JESSICA VALLI,
Digital Transformation
Program Manager

ACCELERATED DIGITAL TRANSFORMATION ACROSS GLOBAL FACILITIES IN 12 MONTHS FROM PILOT TO PRODUCTION



PROBLEM

Automate manual QA control stations & increase productivity

- Data silos (IT & OT separation)
- Growth by M&A expansion resulted in multiple data structures, platforms, on-prem databases, cloud repositories, OT systems, and files that contradicted goals and added cost
- Digital maturity across sites was quite varied
- Unstable production quality requiring manual inspection



SOLUTION

Leverage Snowflake & HighByte Intelligence Hub

- Created a hierarchical data model that would work for all sites, regardless of product or factory specifics
- Leveraged HighByte at the edge for data contextualization and real-time transfer to Snowflake where data can be stored and analyzed
- Built Unified Namespace (UNS) with Snowflake and HighByte, creating a single source of truth to digitally transform manufacturing processes & realize value across the enterprise



RESULTS

Contextualized Production Data, Yield Improvements

- A comprehensive and adaptable UNS in Snowflake that makes it possible to compare sites and products
- Stabilized production quality, improved yield, and reduced the need for manual inspection
- Repeatable process resulting from partnerships with DXC and Novotek and scalable technology from Snowflake and HighByte