HYUNDAI ELEVATOR

Hyundai Elevator: Optimizing the Supply Chain with a Unified Data and Analytics Strategy

A market leader in elevators, escalators, and moving walkways, Hyundai Elevator Co. Ltd. is at the forefront of innovation that includes the world's fastest elevator. In addition to its core products, Hyundai Elevator offers a wide range of services from custom manufacturing to installation and maintenance. All these moving parts means a lot of data. But multiple ERP and supply chain management systems and data silos across departments and regions made it difficult to gain a clear enterprise overview. Hyundai Elevator needed a way to easily connect all data sources to provide a central view as well as user-friendly, self-service analytics technology that any employee could use.

The goal was to create a strategy to combine **data volume, quality, and usage to create data value** based on a single source of truth.

THE BEST RUN **SAP**

Simplifying the Data Landscape with One Source of Truth Using SAP® Data Warehouse Cloud and SAP Analytics Cloud

HYUNDAI ELEVATOR

Before: Challenges and Opportunities
- Complex data landscape with data scattered across regions, flat files, databases, and systems
- Unreliable data that could not be updated across ERP and supply chain management systems
- Data sharing through e-mail and spreadsheets, requiring manual consolidation prior to analysis
- Departmental data silos, error-prone duplicates, and delays in analytics projects

Why SAP
- Integration, data to value, and extensibility of SAP® and third-party applications, data, and business processes on SAP Business Technology Platform (SAP BTP)
- Data unification across business divisions and systems using the SAP Data Warehouse Cloud solution
- AI and machine learning that allow business users to model data and uncover trends and insights
- Business builder that represents entities and relationships using clear business language
- Real-time, self-service dashboards in the SAP Analytics Cloud solution, powering SAP BTP and offering dynamic visualizations, analysis, and reporting that can be used without prior data analysis experience
- Planning features to help ease scenario planning through visualization and organizational collaboration

After: Value-Driven Results
- One enterprise-wide access point to data that is accurate and up to date
- Self-service access to data and analytics tools that are clear and simple to understand
- Elimination of data silos – empowering business units with deeper business insights
- Better understanding of the supply chain – from orders to manufacturing, sales, and maintenance
- Ability to start new analytics projects instantly and run them quickly without burdening ERP systems

"Simplification was our goal. We needed to empower our employees with a **single point of access to data and analytics**. SAP Data Warehouse Cloud and the integrated SAP Analytics Cloud were perfect for our use case."

Jeansu Byun, IT Innovation Manager, Hyundai Elevator Co. Ltd.

Real-time
Data access for management and for employees in the field

Accurate
Data that is consistent and up to date across business units

THE BEST RUN **SAP**

Follow us

THE BEST RUN SAP