



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



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



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 Accurate

Data access for management and for employees in the field

Data that is consistent and up to date across business units

Hyundai Elevator Co. Ltd.
Icheon, South Korea
www.hyundailevator.co.kr

Industry
Industrial machinery and components

Products and Services
Elevators, escalators, moving walkways, and related services

Employees
2,667

Revenue
₩1.87 billion
(US\$1.66 billion)

Featured Solutions
SAP Business Technology Platform, SAP Data Warehouse Cloud, and SAP Analytics Cloud

THE BEST RUN



Follow us



www.sap.com/contactsap

Studio SAP | 75757enUS (21/06)

© 2021 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See www.sap.com/trademark for additional trademark information and notices.

