



||| DYNAMICS MODERNIZATION CASE STUDY

Unearthing Value

Sonata's Cloud and Dynamics expertise digitally transforms this Scandinavian company

Client Overview

This Scandinavian company specializes in sustainable and safe solutions for underground mining and tunnelling. It manufactures tunneling equipment and construction chemicals, and offers a range of field services to support the mining industry.

Turnover € 359 M	Presence in countries 33
Locations 50	Employees 1,600

The Pressure Points

The company had been experiencing issues with its in-house applications and data. There were multiple systems with overlapping functionality. Managing multiple systems led to technical and operational issues with its Supply Chain management and ERP systems.

The company also faced issues in tracking employee productivity. Siloed data stores made collating information into reports a complicated and time-consuming process.

Disparate data sources – ASW, AX, D365, Anaplan, Sovelia	No clear view on company performance	Cumbersome reporting	Insights lost due to siloed archive data
Poor sales performance tracking			

Solutions

Sonata provided a Dynamics and Azure data solution to meet their requirements.

Multi country Dynamics 365 (Finance and Operations) rollout	Dynamics 365 customization for supply chain, operations, finance, transportation, and warehousing	Azure Data Lake to store information from multiple data stores using the Azure Data Factory
Data Lake to Data Warehouse ELT (Extract, Load, Transform) through PolyBase	Extensible framework to allow future application integration	Optimized real-time reporting
Performance monitoring system to track employee productivity		

Results that Speak Volumes

Business Benefits

Accurate production planning	Better visibility of sales/inventory levels	Increased automation
Single definitive source of data	Real-time performance monitoring	Better tracking of KPIs for safety, working capital, sales performance and other parameters