

1,200

parts by customer are forecasted daily using SensibleAl Forecast™

40

COMBINING

operational systems replaced by one version of truth

purchasing data at a SKU level with financial & operational reporting & forecasting

ABOUT COMPANY

Industry

Manufacturing, Automotive Safety Systems

Location

Stockholm, Sweden

Autoliv, Inc. (NYSE: ALV; Nasdaq Stockholm: ALIV.sdb) is the worldwide leader in automotive safety systems, developing protective systems such as airbags, seatbelts, and steering wheels for all major automotive manufacturers in the world. With close to 70,000 associates in 27 countries, Autoliv drives innovation, research, and development at 14 technical centers, with 20 test tracks.

SOLUTIONS

- Financial Close and Consolidation
- Financial and Operational Planning & Forecasting
- SensibleAl[™] Forecast
- Reporting & Anaylsis

BENEFITS

- One source of truth, impacting decisions daily.
- Created a global view of profitability, allowing teams to plan on costs down to SKU.
- View of profitability and P&L across products, projects and processes.
- Finance function has transformed into strategic business partners.
- Reduced fluctuations in labor planning and overtime expenditures.

- Increased accuracy of demand forecasts, resulting in reduced excess inventory costs.
- SensibleAl Forecast products granular forecasts daily for 1,200 parts by customer.
- Increased agility with new drivers representative of the current environment.



We now have created the opportunity to rethink how we view financial processes. It is evolving upstream. OneStream allows us to look further into the future as to how the business will develop as we go forward"

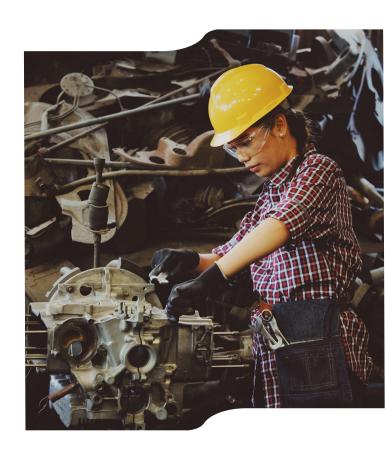
Dennis Popma, Director of Strategic Projects,
Performance and Transformation, Autoliv

UNIFIED BUSINESS PLANNING DRIVES PERFORMANCE & REDUCES RISK

"We have to be very confident in the decisions that we take." It is not a surprising statement from the world's largest safety provider. But Dennis Popma, Director of Strategic Projects at Autoliv, is responsible for business decisions that affect people both on and off the road. While Autoliv continues to shape the world of mobility by creating life-saving solutions for vehicles, leadership also recognized an internal need to deliver comprehensive support for Sales, Operations and Finance.

As part of a core team of decision-makers, Popma embarked on a **finance transformation journey to create a global view** of profitability across the vertically integrated business and allow teams to plan on costs and revenue down to an SKU level.

We're in the automotive



EMBRACING A NEW MINDSET

industry, which is not exactly known for fat margins, so we have to fight for the profit that we have. Accuracy is key to maximize the value for operational and financial reporting

and forecasting."

 Dennis Popma, Director of Strategic Projects, Performance and Transformation, Autoliv Used by major car manufacturers worldwide, Autoliv's products **save over 35,000** lives every year. Through organic growth, acquisition, and a merger, Autoliv has become a market leader with **over 65,000 employees** across **27 countries**.

This rapid growth ultimately created a complex, multi-divisional operational structure on both the product and organizational side, including data spread across several systems.

To that end, Autoliv decided to transform the Sales, Operations, and Finance organizations with unified, best-in-class processes. Popma explains, "Knowing that we could create more value from our data has been one of the key motivations to start this project. We realised, with the technology today, that we can do quite a bit more than just consolidation and have it all in one holistic landscape."



UNIFIED BUSINESS PLANNING PRESENTS BENEFITS BEYOND FINANCE

On a mission to deliver forecasting and reporting through the entire value chain, Autoliv selected OneStream for their actuals and unified planning processes. By having a single platform for unified business planning and reporting, Autoliv has transformed financial and operational planning into a collaborative, supported approach.

With data unified and accessible, Autoliv can answer the hard and important questions:

- Which projects, products or processes have poor profitability?
- What will the P&L impact be from projects or part numbers?
- What is the impact from poor launches planned vs actual launch cost?

Having a single planning process enables Autoliv to proactively respond to changes in the market, as information moves along the value chain, and impact what they produce.

Automation and unification target much-needed efficiencies which enable the effort from preparing plans to acting upon insights they provide. Not only does this mean less time spent on mundane work, but it provides an opportunity to develop new skills, and to transform the Finance function into strategic business partners within Autoliv. In addition, the reporting process has been simplified with more automation and maximized commentary capabilities. Autoliv can now derive more value from the data loaded via dashboards and data blending at a part number level of granularity.

One key to Autoliv's success has been the **ability to combine** sales and purchasing data at a part number and SKU level, into financial and operational reporting and forecasting.

Another major benefit of the aligned data model in OneStream has been the significant improvement to the management of master data. Autoliv relies on OneStream's crucial role in the governance of master data and ensuring data integrity throughout the organization.



With our ambitious agenda, OneStream enabled us as an organization not only on the implementation side, but also on the art of the possible with regards to technology, processes and transformation. The program plays a significant role for strategic decision making. OneStream's expertise and constant research on priorities for the CFO office helps us further define our strategy to get the most out of our value chain by standardizing and optimizing our processes, from operations to finance."

> Dennis Popma, Director of Strategic Projects, Performance and Transformation, Autoliv



SENSIBLEAI FORECAST UNIFIES DEMAND PLANNING WITH FINANCIAL GOALS

Autoliv is exploring machine learning enabled forecasting to improve operational forecasting and interpret customer demand planning. By unifying granular demand and supply forecasts with financial plans, SensibleAl Forecast enables Autoliv to proactively respond to changes in the market, as information moves along the value chain, and impact what they produce. Here are a few additional benefits of the approach:

- Recognizing underlying demand trends
- Reducing volatility
- Improving operational stability and thus reducing premium freight
- · Reducing fluctuations in labor planning resulting in reduction of overtime expenditures
- Increasing accuracy of demand forecasts resulting in reduced excess inventory costs

By leveraging SensibleAl Forecast's capabilities to produce detailed, granular forecasts at a daily level, Autoliv was able to create forecasts to match the granularity of their demand planning. In addition, SensibleAl Forecast can produce more accurate and more frequent forecasts at scale and at a fraction of the time and cost. This would allow Autoliv to quickly pivot from demand forecasting to supply-oriented forecasting due to Covid disruptions of the market conditions. Using SensibleAl Forecast's Auto Al feature, Autoliv's team could automatically bring in new drivers representative of the current business environment and therefore save time and increase agility.

With these processes, Autoliv has a common methodology to develop common measurables. This allows Autoliv to connect strategic decisions with the bottom-line impact more confidently than they have done in the past.



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 Dennis Popma, Director of Strategic Projects, Performance and Transformation, Autoliv



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