# The BOS Group

BOS is an international corporate group with locations in Europe, North America, and Asia. Its companies develop, manufacture, and distribute innovative systems and components for the automotive industry. With more than 100 years of experience, BOS has developed a global presence and technology and market leadership in important product areas of vehicle manufacturing.

Constant innovations and improvements, cost-optimized development and manufacturing processes, and the highest quality give BOS a competitive edge and result in a high level of customer satisfaction.

Since its establishment in 1910, all companies in the group have been family-owned. Visionary and committed, management and employees lead the company as a global, customer-oriented automotive supplier with a passion for customer-specific product solutions.

# The challenge

Development of analytics front ends for purchasing, shop floor, quality, logistics, finance, & controlling. New partial planning solutions in the supply chain environment.

valantic's team took over the project from another service provider. BOS's goal was to improve BI reporting and extend it to other business units. A planning solution was also on the corporate group's wish list. The strategy was: Fewer manual applications, greater transparency, and cross-plant evaluations and reports.
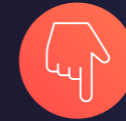
# Solutions & results in detail

The SAP Analytics Cloud (SAC) serves as the strategic reporting platform for BOS. Working with BOS, valantic has optimized existing reports, created urgently needed new BI reports, and, as a first step, developed a planning solution for purchasing.

Here are the services that valantic has provided so far:

- User administration with authorization management
- Optimization of existing reports
- Development of new reports
- Development of a planning solution for purchasing planning
- Coaching of end users and key users

## Three advantages at a glance:

- Dramatically reduced manual work
- More successful business decisions with up-to-date reports
- Better visibility, transparency, and performance

# The project history

With approximately 6,500 employees and 21 locations in Europe, North America, and Asia, BOS wanted cross-plant BI reporting in order to use data for planning and making more successful business decisions. The focus was on the purchasing, logistics, finance, controlling, and quality management business units. BOS's product and service portfolio includes, among other things, luggage compartment cover systems, sun protection and panoramic roof systems, armrests, safety nets, support systems for motor and sports equipment, adjustable body systems, and plastic components in the vehicle engine compartment.

BOS chose valantic because of its many years of expertise in all analytics disciplines and in integrated business planning (IBP). The valantic team was assembled in October 2022 and took over the project from another service provider. Initially, the concern was to optimize existing reports and develop much-needed new BI reports in the SAP Analytics Cloud.

Reporting is relevant in all areas of the company. For users in the specialist departments, standard reporting should be possible with a high degree of automation, that is, without manual effort and using only the usual office tools.



Heiko Krämer

Executive Vice President Supply
Chain Int. (SCI)
at BOS

"We are very satisfied with the results achieved so far and are happy to continue our successful collaboration with valantic."

valantic took over some of the most critical reports, improved them, and simultaneously created new analytical evaluations, with a focus on logistics, purchasing, quality management, and shop floor. For example, a daily view of stock levels is very important in order to be able to make purchasing decisions in good time and, if necessary, to carry out targeted supplier management. However, the initial project focusing on logistics and purchasing at BOS was quickly expanded.

## BI reports – boosting business success

A cross-plant view of production and production cells was also very important to management „We have developed a custom widget for a bird's-eye view of the cross-plant view, one that will gradually integrate our various locations. This has great practical added value for BOS. The SAP standard in the SAC does not offer such a solution," recalls Manuel Essers, project manager at valantic. valantic also developed the purchase price planning application „from scratch." More planning scenarios will follow. „We bring the whole spectrum and concentrated expertise and experience. We can expand our team flexibly, depending on tasks and challenges," says Essers.

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# How valantic helped BOS along the path to success.



**Manuel Essers**

SAP Analytics Manager
and Project Manager
at valantic

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Largely automated BI reporting offers numerous advantages and is not only useful for individual departments, but also helps management make far-reaching business decisions, in particular based on sound data and analysis. Companies that use BI and data analytics are doing business more successfully, identifying opportunities earlier than the competition, for example.

BOS is very satisfied with the progress of the project to date and has already placed about a dozen other orders with valantic for 2024 - and they appreciate Manuel Essers's skill as an expert project manager. The integrated business planning project started in 2023. Other projects will follow in the course of the upcoming migration to SAP S/4HANA.

## About us

valantic Business Analytics (valantic BA) is part of the valantic Group (www.valantic.com). We advise companies on the introduction and implementation of digitalization strategies and are proven specialists in business management solutions (business analytics, artificial intelligence, connected planning, Big Data, data warehousing, predictive analytics). For more than two decades, we have been a successful, trusted partner to our customers (including companies in the pharmaceutical, retail, and manufacturing industries, banks, and insurance companies).

valantic is a market leader in the digital transformation and one of the top digital solutions, consulting, and software companies, with more than 4,000 developers and consultants around the world.

# Do you want to know more?

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Oktober 2024