

abat

consult

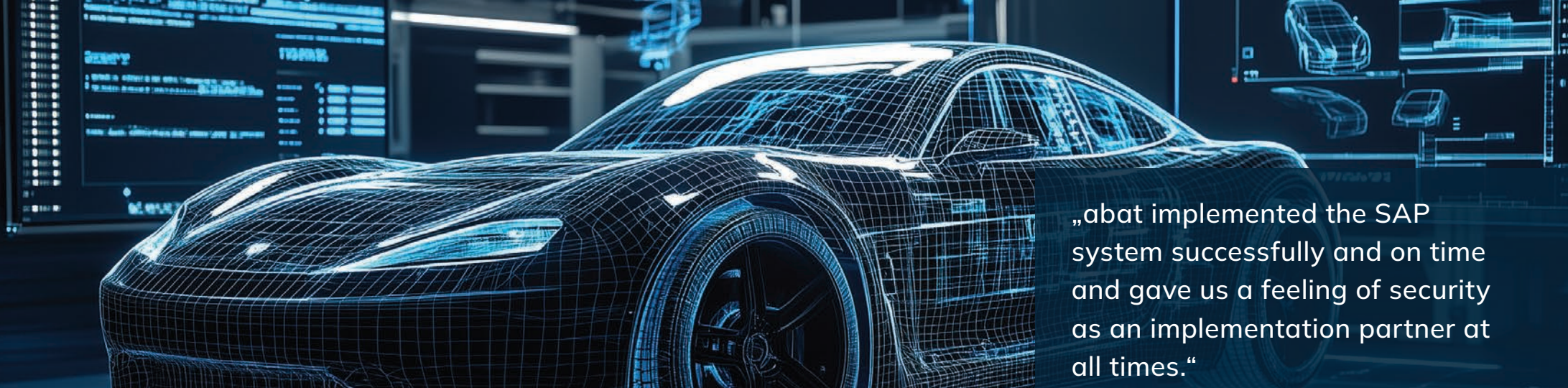
Space for the business of tomorrow.

SUCCESSstory



BOOSTER on the way to intelligent production

Taking a step back to get a running start



„abat implemented the SAP system successfully and on time and gave us a feeling of security as an implementation partner at all times.“

At a glance



BOOSTER Precision Components GmbH



Metal Technology



Schwanewede



approx. 300 employees



Group turnover:
183.6 million (2023)

The company

The BOOSTER Group is an international supplier specializing in the production and distribution of high-precision metal parts. The group consists of nine companies in five countries with production facilities in China, Germany, Mexico and two sites in Slovakia. BOOSTER Precision Components GmbH is the holding company of the BOOSTER Group and provides management, consulting and services to its domestic and foreign subsidiaries.

The challenge

In today's advanced world, every innovative company is faced with the task of analyzing and restructuring its existing processes and adapting them to innovative and advanced technologies. To meet this challenge, BOOSTER Precision Components has developed a transformation and

automation strategy: the „Go iisy“ strategy. The building blocks of this strategy increasingly revolve around flexible automation solutions for manufacturing, logistics and quality processes, and how the integration of artificial intelligence into processes can increase both efficiency and process reliability.

The solution

BOOSTER was using non-SAP solutions that were not integrated into a single system. However, the individual components of the „Go iisy“ strategy include the networking of individual manufacturing processes, the flexibilization of manufacturing processes and the integration of artificial intelligence along the entire value chain. For this reason, abat has offered to introduce SAP ECC as a first step, with simultaneous implementation of the FI, SD, MM, LE, QM and PP modules, in order to map all business processes in a standardized system. The next step is planned for the fall of 2024 to make the integration of all locations, especially in logistics, more efficient and transparent.



The project

The project to implement SAP ECC was carried out in several phases, with a 6-week preliminary project focusing on the analysis and comparison of the existing SAP template from another BOOSTER location. The focus was on the technical evaluation and further development of the template. An initial workshop was held to determine in detail how the existing ERP system could be mapped in SAP. This phase was crucial to ensure that all specific requirements could be taken into account.

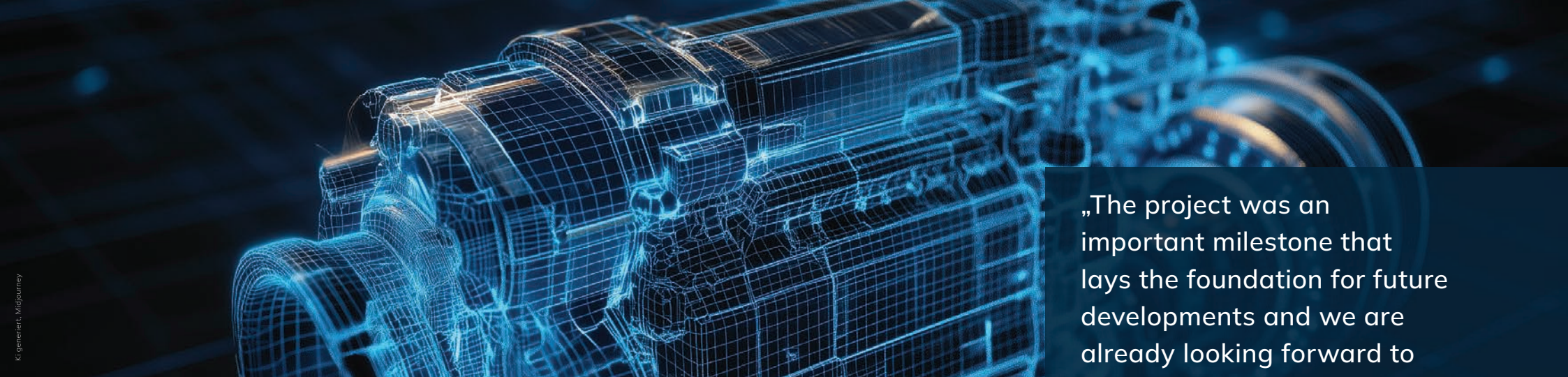
The initial workshops were followed by the implementation phase. During this phase, the SAP template was adapted and implemented. The abat experts worked closely with BOOSTER employees to ensure that all adjustments met the specific requirements and were smoothly integrated into the existing business processes.

A special feature of the project was the lean test phase. Due to time and resource constraints, extensive and risky testing was dispensed with, but this was compensated for by an extended hypercare phase. An extended abat team was on hand to quickly solve any problems that arose and ensure smooth operation.

The hypercare phase also included a comprehensive start-up concept and intensive on-the-job training. The users were trained directly in their working environment, which enabled a practical familiarization. This approach ensured that the new SAP system could be used quickly and effectively.

In summary, the project was successful despite some challenges and risks. The structured approach, starting with a detailed analysis, followed by a

targeted implementation phase and an intensive hypercare phase, created the conditions for the actual replacement of the legacy system and BOOSTER can already gain experience with the SAP solution in the productive environment at the Schwanewede site. The close cooperation between abat and BOOSTER and the practical training sessions also played a decisive role.



„The project was an important milestone that lays the foundation for future developments and we are already looking forward to continuing our journey together.“

The results

With the implementation of the SAP system, processes have been automated and organized more efficiently. In the near future, BOOSTER will be able to benefit from innovative technologies and make production more intelligent. Another result of the cooperation was that abat took over the Application Management Services (AMS) for the new SAP system. This ensures continuous support and optimized system performance.

The last of BOOSTER's logistics sites has now been converted to SAP, providing a consistent and uniform system landscape. Following the successful rollout, the next step is to further develop the SAP template in Schwanewede. abat successfully implemented the SAP system on schedule. This was an important milestone that lays the foundation for future developments. The planning of the second stage for 2024 shows that BOOSTER is continuously driving forward the further development and optimization of its processes.

Thanks to the comprehensive measures and close cooperation with abat, BOOSTER was able to make its daily work more efficient, optimize production and strategically position itself for the future. The successful implementation of the SAP system and the planned further steps underline the long-term success of this partnership.

Outcome

-  Rapid implementation
-  Successful data migration
-  Training on the job without prior training
-  99% SAP standard with no custom development

ABOUT US



Since 1998, the abat Group has been combining SAP expertise, innovative software development and intelligent solutions for digital business processes. Our focus is on automotive,

discrete manufacturing, life sciences, aerospace, defence & security, as well as on companies with complex logistics and manufacturing processes.

With seven service areas, we create room for efficient processes, new ideas and sustainable progress:

With **abat consult**, we advise and support you through all phases of an SAP project – from design and implementation to the operation of your SAP system.

abat manufacture provides you with high-availability digital solutions for production control in the complex manufacturing industry.

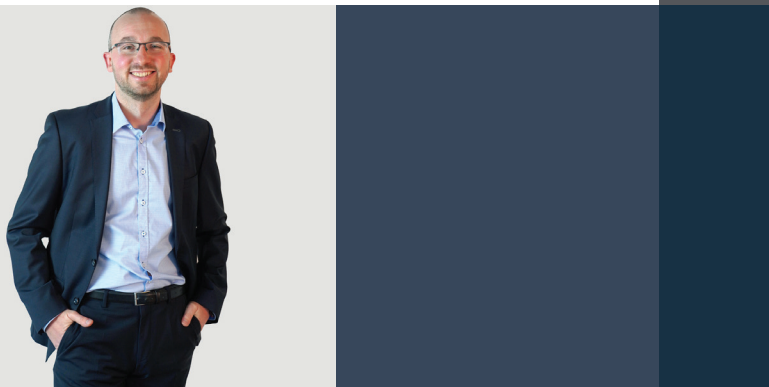
With **abat ai**, we bring artificial intelligence into concrete business processes and combine it with automation solutions such as RPA and agentic automation – from automated case handling through end-to-end automated workflows to AI agents in SAP development, consulting and projects.

With **abat transform**, we offer innovative and unique solutions, including modern cloud development and custom web and app development.

abat plm provides cross-functional process consulting with the goal of achieving a consistent data flow across PLM, ERP and MES.

Offerings from **abat protect** help customers protect information, processes and systems and maintain confidentiality, availability and integrity in business relationships.

Our **abat sustain** experts advise on how sustainability and sustainability reporting can be anchored strategically and structurally within a company.



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