

## Challenging carve-out without data loss

Database copy and migration from Dynamics 365 on-prem to the Azure cloud

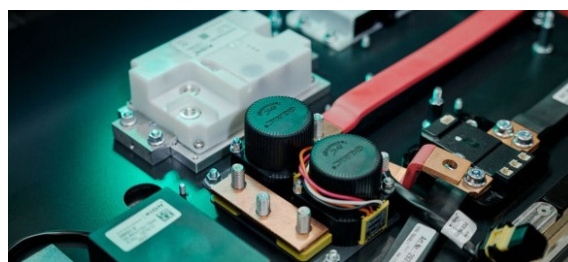
The BMZ Group, innovation leader for lithium-ion battery systems used across industries for 30 years, founded the joint venture KION Battery Systems (KBS) with KION GROUP AG in 2019. KBS manufactures various types of lithium-ion batteries for industrial trucks and 24-volt batteries for electrified warehouse trucks at its own production facility in Karlstein am Main, the headquarters of the BMZ Group.

KBS uses Dynamics 365 Finance and Supply Chain Management, with the system hosted on a local on-prem instance of BMZ Germany GmbH. In order to enable a greater degree of flexibility and individual optimization potential, this was to be extracted for KBS and lifted directly into the Azure Cloud. Sven Mahn IT took over this carve-out project in August 2023.

The first step was to copy the on-prem database and delete the companies that were not to be transferred. As the procedure of copying the database from an on-prem to a cloud instance and eliminating and anonymizing the data that was not to be migrated is not supported by Microsoft, this posed significant challenges. The technical understanding of the Sven Mahn IT team and the implementation by the architects as well as the cooperative collaboration of the protagonists on the customer side were decisive for their solution.



Verification of the data deletion took place in a trust cloud provided by Sven Mahn IT. The data was then imported into a newly set up Azure environment. Validation took place using three conference room pilots with the support of the Sören test management and test execution solution.



With the successful go-live of the KBS cloud system in February 2024, KBS and BMZ are technically going their separate ways in Dynamics 365 without any loss of data. KBS is therefore independent of the BMZ IT system landscape and release processes.

***“We appreciate Sven Mahn IT’s great flexibility in implementing our desired functions – this is a major advantage for us. Sven Mahn IT has a great interest in mapping our company-specific processes in the system, and the experts always think along with us and don’t just wait for us. We felt that Sven Mahn IT is interested in carrying out a successful project in partnership with the customer and, above all, together.”***

Stefan Weisenberger, Group CIO BMZ Holding

***“The carve-out project went so well because BMZ, KBS and Sven Mahn IT worked excellently hand in hand. All milestones were achieved on time and on budget. The involvement of Sören, our Test Management Mate, was a guarantee of success for the timely implementation. Obstacles were removed together, then work on the solutions was organized and structured. The team spared no effort day or night – that was an outstanding achievement!”***

Stefan Falkenhagen, CEO Sven Mahn IT