



Image: Volkswagen Sachsen GmbH

VOLKSWAGEN SACHSEN

The project was carried out within the specified timeframe and budget, despite the large quantity of data. Through the use of SNP software, it was possible to integrate all processes, interfaces, and client-dependent customizing from one company code into another company code.

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Company Code Merge on Time and Within Budget

About Volkswagen Sachsen GmbH

Volkswagen Sachsen GmbH, with locations in Zwickau, Chemnitz, and Dresden, is a subsidiary of Volkswagen AG and one of the largest employers in the newly formed German federal states, with over 10 000 employees.

The Volkswagen Group, headquartered in Wolfsburg, is one of the world's leading automotive manufacturers and the largest automaker in Europe. In 2013, the Group increased new vehicles shipped to customers to 9731 million (2012: 9276 million), which corresponds to a 12.8 percent share of the global auto market.

In western Europe, nearly a quarter of all new cars sold (24.8 percent) come from the Volkswagen Group. The Group generated total revenues in 2013 of 197 billion Euros (2012: 193 billion). Earnings before taxes in the previous fiscal year totaled 9.1 billion Euros (2012: 21.9 billion Euros).

Twelve brands from seven European companies belong to the Group: Volkswagen Passenger Cars, Audi, SEAT, ŠKODA, Bentley, Bugatti, Lamborghini, Porsche, Ducati, Volkswagen Commercial Vehicles, Scania, and MAN.

Further information: www.volkswagen.de

The Challenge

The goal of the project with Volkswagen Sachsen GmbH was to integrate the company code 0320 into the company code 0600. The reason for this was that although the SAP® system from the VW location in Sachsen was connected to VW AG's SAP systems, both systems used different company codes. The local SAP system from VW Sachsen used company code 0600. At VW AG, however, the location was assigned to the company code 0320.

In order to prevent future obstacles when connecting additional Group systems, the company wanted to change this in the operational and development system. In addition, prior to the project, the company code 0320 was only used to connect to the central SAP Supplier Relationship Management (SRM) system. One of the project's further challenges was the extremely large quantity of data to be migrated – a total of 4.5 terabytes. The analysis identified approximately one billion data sets which needed to be migrated.

The Solution

With the help of software from SNP, the migration for the three-stage SAP system environment (test, QM and production) was completed within three months. In this context, all relevant SAP tables (standard tables, modified standard tables, custom tables) for master data, customizing data, and transaction data, as well as custom programs and functions, were included in the migration. Furthermore, both the master and transaction data as well as client-dependent customizing needed to be migrated from the source to the target company code.

The entire project was completed on schedule and on budget within the scope of three main project stages over six months, including the preparatory and migration phase.

The Advantages

- Prevention of additional work and expenses in the future (additional development, complex data mapping) through the merger of company code
- Migration period within 24 hours when merging the company codes of a large, 4.5-terabyte SAP system
- Project carried out on schedule and within budget