



SUCCESS STORY

# VOLKSWAGEN SACHSEN

“The flexible and energetic commitment of the SNP project team contributed significantly to the timely completion of the project.”

Kai Siedlatzek, Managing Director Finance & Controlling, VW Sachsen

# Get Things D.ONE: SNP Makes VW Sachsen a Pioneer in SAP S/4HANA

## About VW Sachsen

The Volkswagen Sachsen GmbH includes the vehicle plant in Zwickau, the Transparent Factory in Dresden and the engine plant in Chemnitz. The vehicle plant in Zwickau has 7,900 employees who manufacture 1,350 Golf and Passat vehicles every day. At the engine plant in Chemnitz, 1,750 employees manufacture 3,000 four-cylinder petrol and diesel engines every day. In addition, balance shaft drives, assemblies, connecting rods and crankshafts are manufactured. Another 500 employees are involved in the final production of the luxury models in the so-called "Transparent Factory" in Dresden.

## The Challenge

The aim of the VW Sachsen GmbH – the pilot factory for the conversion to e-mobility within the VW Group – was to consolidate the SAP® systems of the locations Dresden, Zwickau and Chemnitz in a new SAP S/4HANA® system in order to replace the legacy system. The project served to define a process template in S/4HANA focusing on the areas finance, procurement and maintenance. As a pilot project within the VW Group, it provides the basis for further S/4HANA projects within the entire group.

SNP was commissioned to transform and consolidate the data from two SAP source systems into a new SAP S/4HANA system. SNPs support in the area of data migration was necessary in order to achieve evaluable migration results for the procedural tests in a short time. The project goals included process standardization, harmonization and reduction of SAP instances. SAP S/4HANA should be used as a new component of the Volkswagen Finance Roadmap.

## The Solution

The implementation of the project was done in different phases: analysis, design, implementation, testing and go-live. SNP

merged the data from the source systems and harmonized it. Interfaces to legacy systems were transferred to the new target system and consolidated. The data was imported into the new SAP S/4HANA system successively over a period of two months. The SNP products SNP CrystalBridge, SNP Transformation Backbone with SAP LT and SNP Automated Testing were used.

SNP was only involved in the project at a later stage to ensure the project goals in terms of quality and time. SNP's know-how made the project goals feasible.

## The Benefits

- Despite its late involvement in the project, SNP helped to meet the VW schedule and reduce costs.
- Fast and flexible implementation using secure and repeatable methods
- Automatic data migration using SNP Transformation Backbone with SAP LT
- Repeatable and comprehensive migration approach
- Evaluable results in a short time
- Achievement of the planned project schedule thanks to the SNP approach with software-automated transformation, analysis and migration with SNP Transformation Backbone with SAP LT.

## Key Facts

<b>Project type:</b>	Migration to SAP S/4HANA
<b>Duration</b>	(from project start to go-live): 7 months
<b>Scope:</b>	2 source systems with 2 clients, 1 target system with 1 client
<b>Downtime:</b>	none, due to re-implementation
<b>Data volume:</b>	ca. 17 GB
<b>Number of users:</b>	ca. 2,000
<b>Affected countries:</b>	Germany