



CNT Success Story

Successful S/4HANA conversion at SWARCO (brownfield approach)

SWARCO's leading idea is to improve quality of life by making the travel experience safer, quicker, more convenient and environmentally sound. With more than five decades of experience in the industry, the Austrian traffic technology corporation produces and provides a large range of products, systems, services, and turnkey solutions for road marking, urban and interurban traffic management, parking, and public transport. Cooperative systems, infrastructure-to-vehicle communication, e-mobility, and integrated software solutions for the Livable City complement the group's future-oriented portfolio. Operating across all continents, SWARCO holds leading positions in the world market as a manufacturer of LED-based traffic signals and high-performance road marking systems.

SWARCO | The Better Way. Every Day.

INITIAL SITUATION

SWARCO is currently implementing an ERP transformation program to standardize and harmonize structures, reports, and highly integrated processes in one single SAP ERP system. Therefore, the so-called CONNECT ERP program is based on a “vanilla” system that has a strong focus on SAP standard functionalities and best practices and that contains only a handful of custom codes. Due to SAP’s announcement that it would discontinue system maintenance for SAP ECC systems in 2027, SWARCO decided to convert to S/4HANA to ensure system sustainability. Additionally, upcoming program initiatives will require new S/4HANA functionalities (e.g., S/4HANA product compliance and S/4 service). As a result, SWARCO decided to convert its CONNECT ERP system to S/4HANA before continuing with its other CONNECT ERP roll-in projects.

MAIN GOALS

The main objectives of the project were to analyze the conversion scope, implement the business partner in SAP, and conduct a technical conversion from SAP ECC to S/4HANA that had minimal impact on users. In addition, the technical conversion had to take place within a tight timeframe so as to not jeopardize the schedule of the ERP transformation program, which had to carry on during the first part of the conversion project and then resumed immediately following the conversion.

Additional requirements included:

- the completion of identified simplification items,
- the preparation and support of functional IT and business tests,
- the documentation of adjustments, and
- the creation of a detailed cookbook that made it possible to perform the conversion within a weekend.

“The consistent focus on a technical brownfield conversion without additional adjustments made the project a huge success. S/4HANA forms the basis to support SWARCO's future growth.”



Andreas Meingast

S/4 HANA Project Lead
CONNECT ERP Program Manager



Your contact:

The SAP consulting firm CNT Management Consulting AG was founded in 1999 in Vienna. Around 450 consultants advise companies in Austria, Germany, Switzerland, Belgium, the Netherlands, Italy, Spain, the USA, and Brazil in all areas of SAP integration.

With around 128 million euros in sales in 2023, the company is one of the market leaders for SAP consulting in Austria and is aiming for further revenue and employee growth in the coming years.

Florian Tschaffert
Project Management



SOLUTION

Thanks to a professional project organization that continuously worked towards a common goal – both on the part of SWARCO and CNT – the project was a great success. We were able to adhere to the ambitious timeline of only 8 months (10 months incl. pre-analysis). The conversion preparations were carried out in a sandbox system with little impact on other ongoing activities, support and operations. The conversion process was optimized throughout the project, with the productive conversion taking only 46 hours in total.

Success factors:

- clean SAP ECC system (harmonized structures and processes, minimal custom coding and system modifications, high data quality)
- enthusiasm and commitment from all project members
- clearly defined scope and objectives
- efficient task completion
- agility to conquer upcoming challenges
- continuous communication & alignment

YOUR BENEFIT

The implementation of SAP S/4HANA has ensured that SWARCO's ERP landscape is future-proof and sustainable. Moreover, product support is guaranteed until 2040.

The conversion to S/4HANA also paved the way for the future use of SAP innovations. The transition to S/4 was completed on time and within budget, enabling the smooth continuation of other projects and day-to-day operations.

CNT was able to contribute to the project thanks to the experience gained from a number of successfully completed S/4HANA projects. During the conversion relevant and mandatory changes were identified and planned for, while possible innovations were recorded in a roadmap to be addressed later.

Figures about our client and project



50+

years of experience



Number 1

world market leader in intelligent transport systems and road marking systems



5,500+

employees worldwide



1,2

billion euros in consolidated net sales in the fiscal year 2023



80

countries around the globe where SWARCO products and solutions can be found



5,000+

B2B and B2G customers across all continents



CNT represented in numbers



450

process and SAP consultants in 12 locations



128

million euros in sales in 2023



25

years of history and innovation



300

clients in Europe, South America, the USA, Africa, Asia, and Australia



85

productive SAP S/4HANA installations