



Bild: Bosch Rexroth

SUCCESS STORY

BOSCH REXROTH

“A big thank you to our partner SNP – we overcame obstacles together to celebrate joint successes!”

Johannes Keller, Head of Logistics, Bosch Rexroth

SNP | The Business Transformation Company



Largest Ongoing Bosch ERP Consolidation Project Goes Live Thanks to SNP – SNP's Approach Ensures Minimal Downtime

About Bosch Rexroth

Bosch Rexroth AG is one of the world's leading suppliers of drive and control technologies. More than 32,300 employees across the globe work on safe, efficient, intelligent and highperformance solutions for the areas of factory automation, mobile applications, plant construction and engineering. With its cross-technology product portfolio, digital services and comprehensive service offering, Bosch Rexroth sees itself as a reliable partner for machine manufacturers and users. The company develops, produces and distributes its components and system solutions in over 80 countries and generated revenues of around EUR 6.2 billion in 2018.

The Challenge

As part of the long-running ERP2020 initiative, Bosch Rexroth's five production ERP systems were to be scaled down to just one production system. We had already successfully consolidated two systems back in 2016. Now we were tasked with merging two further systems in a follow-up project. This involved transferring all relevant system data into the new target system. One of the challenges was that the systems had different characteristics and were based on different templates. The demanding downtime requirements were also central to the project – we had to ensure a downtime of less than 48 hours.

The Solution

Except for a few parts that were no longer being used, we migrated the entire data history of the system. This also included transferring and harmonizing the in-house developments. A total of 12 ERP core modules and a mini master in HR were in use. While merging the systems, we did not make changes to any processes.

After a repository and customizing harmonization based on SNP analyses, we migrated most of the company codes with the complete data history. This did not require a company code split or a controlling area split. The source system had a data volume of 4.1 TB.

We did not merge the company codes in the target system with existing company codes, but rather added them as independent company codes. A central master data system was used.

The Benefits

- Proven SNP migration method
- Data history could be transferred
- Extremely low downtime
- Migration rules implemented in SNP Transformation Backbone with SAP LT

Key Facts

| | |
|----------------------------|---|
| Project type: | System merge |
| Duration: | 16 months |
| Scope: | Transfer five production systems into one target system |
| Downtime: | < 48h |
| Number of users: | 22,000 |
| Affected countries: | 20 |