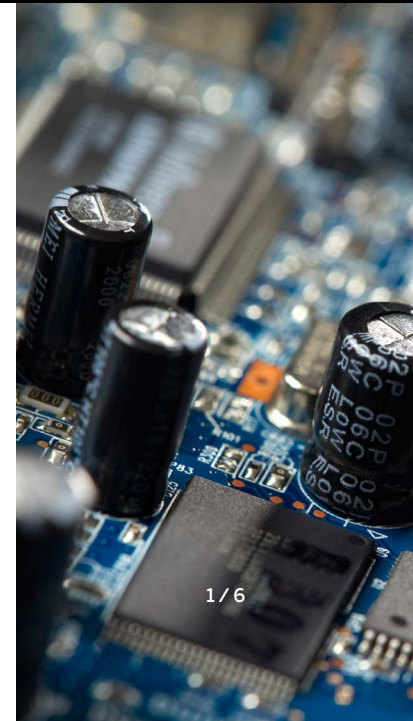


# EPCOS: Embarking on a Successful Joint Venture with Data Management & Landscape Transformation



EPCOS AG, a manufacturer of electronic components and cutting-edge technologies for various business segments, carved out one of its biggest business groups and transferred it into a newly founded joint venture. This transfer required several changes on the IT level. The Data Management & Landscape Transformation team at SAP provided support for the consolidation initiative as a trusted solution provider.





**EPCOS AG, a TDK Group company**  
Munich, Germany  
[www.epcos.de](http://www.epcos.de)

**Industry**  
Industrial machinery and components – electronics

**Products and Services**  
Capacitors, ferrites and inductors, piezo and protection devices, as well as sensors

**Employees**  
23,000

**SAP® Solutions**  
SAP® Landscape Transformation software

Learn more ▶

## Executive overview

### Before: Challenges and Opportunities

- Enable the smooth creation of a new joint venture
- Set up one target system for the new joint venture
- Migrate historical data

### Why SAP

- Selective data migration expertise and the approach of the Data Management & Landscape Transformation (DM&LT) team
- SAP Landscape Transformation software, which was used to support the consolidation of SAP software systems

### After: Value-Driven Results

- One global productive system for Europe, Asia, and the United States, representing the new joint venture
- Established business processes
- On-time delivery that was within budget

**“Our teamwork and the data migration expertise of DM&LT strongly contributed to the successful establishment of the joint venture. The project ran smoothly. We had all the data in the right place at the right time.”**

Jens Scholtz, IT Project Lead, EPCOS AG

## 8 orgs

Data from three plants and five sales organizations migrated

## 7 legal entities

Data from seven company codes migrated

## 2 sources

Data migrated from two source systems

## 1 system

One system to support the new joint venture across Europe, Asia, and the United States

# Embarking on a joint venture

EPCOS AG, a TDK Group company, develops, manufactures, and markets electronic components and systems. These products are found in virtually every kind of electrical and electronic device, where they help ensure flawless operation, provide a reliable supply of power, process electrical signals, and protect electronic circuits against faults and failures. Thanks to the approximately 23,000 employees at some 20 design and production locations and an extensive sales network, the company is globally positioned – beyond the provision of standard products – to work closely with customers to create the right solutions for them. EPCOS focuses on demanding markets in information and communication

technology as well as consumer, automotive, and industrial electronics.

In the beginning of 2016, it was agreed to form a joint venture that would provide radio frequency (RF) front-end modules and RF filters for use in ever-more deeply integrated RF solutions like mobile devices. This required the migration of certain IT systems to form a completely new software landscape. The Data Management & Landscape Transformation (DM&LT) team at SAP was able to provide the right technology to fulfill the joint venture's business requirements and tackle all aspects of the migration.

Executive overview

**Company objectives**

Resolution

Business transformation

Future plans

# 20 sites

For development and production worldwide

# Setting up a new joint venture using proven technology

After three months of extensive blueprinting, the project kicked off in February 2016. The implementation team from SAP consisted of roughly 12 people supported by more than 30 customer representatives. From a technical perspective, the transformation included a consolidation of two systems. The two systems contained data for five sales organizations, three plants, and seven company codes – all of which were the initial subject of the migration. The initial scope of the project was not to consolidate the systems completely, but to apply a selective migration approach.

The implementation profited from the latest technology developed by DM&LT – SAP® Landscape Transformation software – particularly its posting engine functionality, which was used for the financial data. The logistical data was migrated at the database level. DM&LT’s technological know-how combined with its consulting expertise helped it provide maximum flexibility to the project and was a key success factor behind the implementation. DM&LT was able to fully provide the historical data, which fulfilled one of joint venture’s main requirements. Additionally, as requested, DM&LT performed the migration of the archived data.

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“We needed a **trustworthy partner for the data migration**. Because of their technological expertise and experience with sensitive data consolidation, the DM&LT team proved to be a good choice for us.”

Jens Scholtz, IT Project Lead, EPCOS AG

# Laying the foundation for a new business

The project successfully went live in February 2017. It was a showcase for effective communication and lean migration processes. All required data sets landed in the right place. SAP Landscape Transformation had the capacity to handle multiple migration approaches, such as data posting and full table-by-table migration, which were required at various points during the implementation. Also, considering the level of source-system complexity, it is notable that everything was

completed according to plan, on time, and within budget.

EPCOS was satisfied with the solution provided. Now the newly established joint venture can profit from established business processes running on a consolidated enterprise resource planning system set up specifically for it and covering the regions of Europe, Asia, and the United States.

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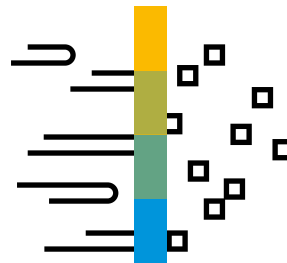
Future plans

## 1 system

To support the new joint venture across three regions

# Maintaining business growth through continued transformation

Every success-driven company needs to change and develop in order to foster growth. Through important transformations, investments, acquisitions, and more, companies like EPCOS pave the way for further business evolution. Currently, the company is planning a number of future transformation projects covering different areas, including a deployment of SAP S/4 HANA®. “When it comes to data migration and system landscape optimization,” says EPCOS IT project lead Jens Scholtz, “DM&LT is our preferred partner.” Since the smooth and efficient IT migration, the new joint venture company is well prepared for the future of the RF module and filter business.



- Executive overview
- Company objectives
- Resolution
- Business transformation
- Future plans**

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