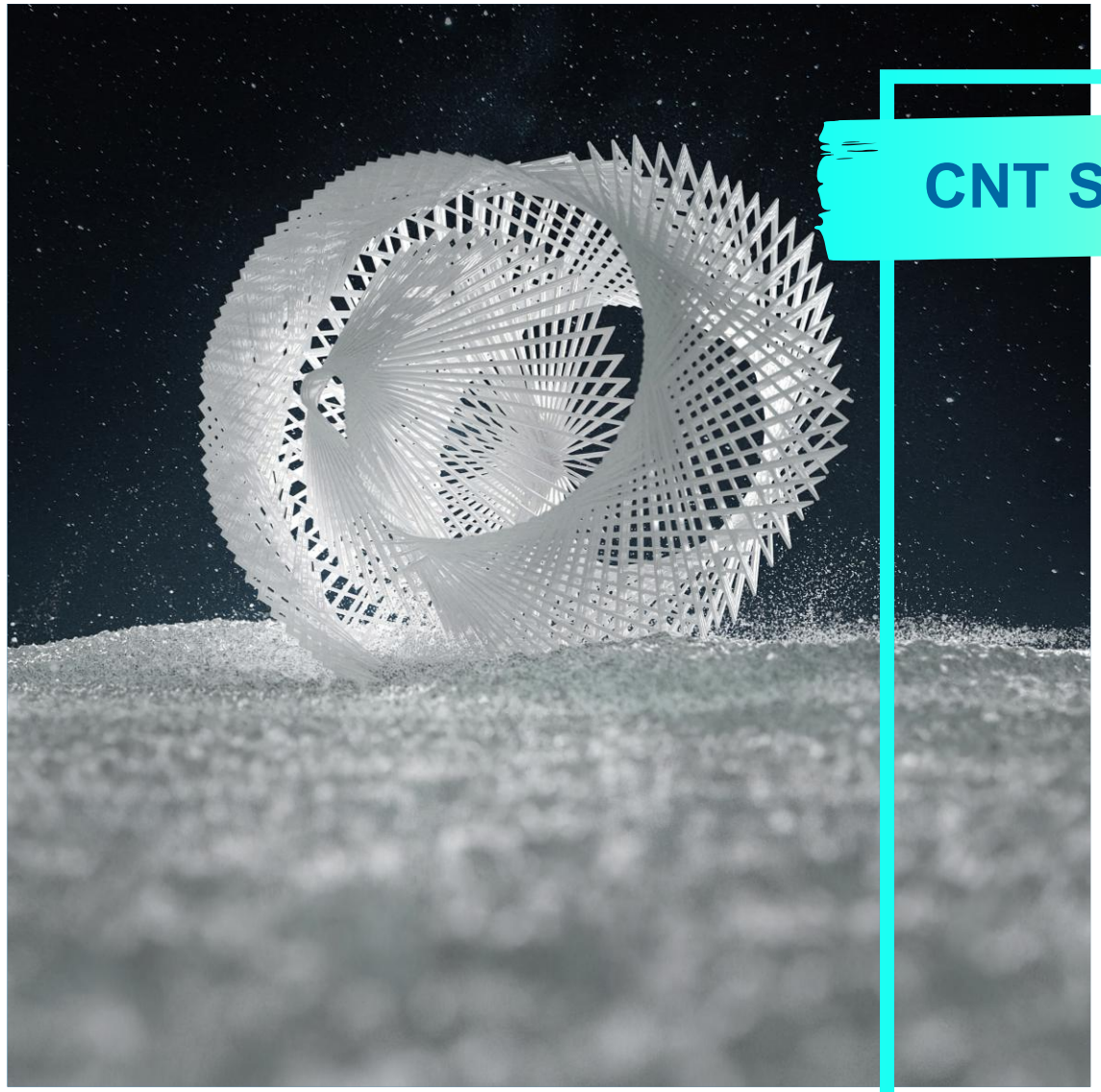


CNT Success Story

RISE – EOS's SAP Cloud Transition

How EOS used RISE to create the technological foundation for innovation, AI, and excellent customer service

EOS is the worlds leading provider of technologies for industrial 3D printing of polymers and metals. The company develops and manufactures machines, materials, and software, as well as offers complementary consulting and support services.

Using the powder bed process, components are manufactured directly from 3D CAD data, layer by layer, from metal or polymer powder.

Additive manufacturing enables flexible product customization, functional integration, and a fast, cost-effective supply of replacement parts. EOS offers tailor-made solutions for a wide range of industries.

https://eos.info

INITIAL SITUATION

EOS Electro Optical Systems GmbH, headquartered in Munich-Krailling, is the worlds leading provider of industrial 3D printing of polymers and metals. Founded in 1989, the company employs around 1,400 people worldwide and has relied on SAP as the central platform for its business processes since 2019. About 1,000 users work with the SAP ERP system.

EOS is pursuing an ambitious growth strategy in terms of revenue, customers, and business volume. However, if possible, the goal is to manage this growth without a proportional increase in back-office resources. This requires more efficient, more automated processes and a powerful technological foundation.

The **existing SAP landscape** was based on **SAP S/4HANA On-Premise**. Cloud technologies, and in particular **artificial intelligence**, are becoming increasingly important. Since SAP innovations and AI capabilities are being consistently advanced in the cloud, EOS's SAP landscape also needed to be prepared for this evolution.

Therefore, the company sought a **future-proof platform** that combines **security and stability** with scalability, innovation, and new opportunities for **automation**.

MAIN GOALS

The goal was to create a modern, scalable, and future-proof SAP platform as the basis for EOS's continued growth.

The migration from SAP S/4HANA On-Premise to **SAP S/4HANA Cloud Private Edition** was intended to establish a modern foundation for operations, security, and technological advancement.

At the same time, the aim was to lay the groundwork for leveraging SAP innovations more quickly and integrating **artificial intelligence** into business processes in a targeted manner.

In addition to the **ERP core**, the **Engineering Control Center (ECTR)** and **group reporting** were to be moved into the new **cloud architecture**. In regard to customer experience, the existing SAP Sales Cloud was to be further developed with initial licenses for the new **CX generation V2**.

AI units were also intended to enable the first concrete AI use cases.

The overarching aim was to **increase efficiency** through the **cloud**, **automation**, and **AI** and to be able to handle a greater volume of business with the existing team in the future.

"With the transformation to SAP S/4HANA Private Cloud, EOS is creating the technological foundation for further growth, greater efficiency, and the targeted use of artificial intelligence."



Thomas Pillmann
Senior IT Project & Transformation Manager

FIGURES ABOUT OUR CLIENT & PROJECT

1989
Founded in Munich

1,400
Employees worldwide

Subsidiaries in **15** countries

5
Months project duration

1,000
Active SAP users

Your contact:
Reinhard Hafner
Sales Director



SOLUTION

EOS was migrated from SAP S/HANA On-Premise to **SAP S/4HANA Cloud Private Edition**.

ECTR and group reporting were also integrated into the new **cloud architecture**.

The existing SAP Sales Cloud was extended to include the first licenses for the new **CX generation V2**.

In addition, **AI units** were used to implement initial AI use cases.

BENEFIT

As a result, EOS now has a modern, scalable, and future-proof SAP platform.

The infrastructure and operations have been migrated to a **modern cloud-based platform**, thereby creating the conditions necessary to leverage SAP innovations more quickly.

The key benefit lies in the **efficiency gains** ahead: Automation and AI are intended to reduce manual tasks, accelerate processes, and reduce the workload in the back office.

This enables EOS to handle its growing business volume more efficiently with existing resources and continue its growth trajectory without the organization having to expand at the same rate.

The SAP transformation thus becomes the strategic foundation for growth, efficiency, and innovation.

ECNT