

# **CIDEON**

engineering digitized.

# 5

## REASONS WHY

## SAP Engineering Control Center (SAP ECTR): 5 Reasons to Connect Engineering and SAP

Efficient engineering depends on consistent, reliable product data. SAP ECTR connects engineering data and business processes in SAP, creating a consistent flow of information across departments. The platform is particularly valuable for manufacturers working with multiple CAD systems and

complex SAP environments. SAP ECTR provides a central connection between engineering and business processes, integrating product development, product data management, and SAP. Here are five reasons to consider SAP ECTR.



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**1**

### **Connect Engineering Directly to SAP**

SAP ECTR connects CAD systems like Inventor, SOLIDWORKS, and Eplan directly to SAP. Engineering data becomes available where it's needed for planning, procurement, manufacturing, and logistics. Teams across departments work with the same approved information – reducing manual coordination and the risk of errors throughout the product lifecycle.

**2**

### **Keep CAD and SAP Data in Sync**

With SAP ECTR, information flows in a controlled manner in both directions between CAD and SAP. Changes made in engineering can be transferred to SAP, while relevant SAP data can flow back to CAD. This reduces manual data transfers, minimizes inconsistencies, and helps maintain reliable product data across systems.

**3**

### **Give Engineers Faster Access to Product Data**

SAP ECTR is designed to support the way engineers work. Graphical structure views, previews of CAD models and documents, and drag-and-drop functionality give engineers quick access to the information they need. This is simplifying everyday tasks.

**4**

### **Create a Reliable Source for Product Information**

SAP ECTR ensures that product-related data is managed centrally and in an audit-proof manner within SAP. This makes SAP a reliable source for product information across departments. SAP ECTR reduces manual coordination, and supports consistent, traceable processes throughout the product lifecycle.

**5**

### **Build a Scalable Engineering Architecture**

SAP ECTR brings engineering data and processes together in an integrated SAP environment. This reduces reliance on disconnected systems while creating a strong foundation for integration. The architecture can scale as engineering requirements evolve without disrupting existing workflows.

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