



Integration Framework  
SAP Connector

# UNLOCK THE POWER OF 3DEXPERIENCE TO SAP INTEGRATION



## Seamless Integration Between 3DEXPERIENCE and SAP

The TECHNIA SAP Connector offers a ready-to-use solution that facilitates efficient integration between the 3DEXPERIENCE platform and SAP, whether on the cloud, on-premises, or in a hybrid environment. This software guarantees unified data accessibility for all stakeholders, eliminating manual data transfers and minimizing errors and delays.

With a focus on secure enterprise master data management integration, our connector guarantees unified data accessibility and eliminates errors and delays through automated data transfer. Experience enhanced variant management processes, streamlined change management between PLM and ERP systems, and fostered collaboration between engineering and manufacturing teams.

## BUSINESS ENABLEMENT WITH 3DEXPERIENCE SAP CONNECTOR



### Improved Efficiency

Eliminate manual data transfers between systems, streamlining your processes.



### Instant Business Overview

Keep your data up-to-date and reliable, reducing process latency and ensuring accurate insights.



### Data-driven Processes

Leverage live data to enhance overall performance and make informed decisions.



### Improved Quality

Reduce errors, increase system uptime, and maintain data synchronization for improved reliability.

## SAP Connector Example Use Case Overview

Use Case	Description	SAP SE	SAP s/4
		(R/3)	Hana
		(RFC/SOAP)	(OData)
<b>Create Part/Material</b>	Creates material in ERP and returns Part number to PLM	✓	✓
<b>Send EBOM (and UPS BOM)</b>	Sends EBOM to ERP with specifications	✓	✓
<b>Send Physical Product BOM</b>	Sends EBOM to ERP with specifications	✓	✓
<b>Release Document</b>	At document release workflow Create PDF and link to PDF to ERP	✓	✓
<b>Update attribute from PLM</b>	Event triggered update of attributes to ERP	✓	✓
<b>Update attribute from ERP</b>	Event triggered update of attributes to PLM	✓	✓
<b>Clone Part</b>	Clone Part in 3DX with references	✓	✓
<b>EBOM Sync</b>	Create EBOM Synch Parts and BOM	✓	✓
<b>Create Physical Product/ Material</b>	Creates material in ERP and returns Physical Product number to PLM	✓	✓
<b>Send MBOM</b>	Sends MBOM to ERP with specifications	✓	✓

## HOW CAN YOU DEPLOY THE SAP CONNECTOR?



### On-premise

- Integration Server delivery.
- Compatible with all 3DEXPERIENCE versions (ENOVIA 2013x onwards).
- Supports SAP SE, SAP S/4 Hana, and SAP PI/PO.



### Hybrid

- Utilize Integration Server and/or Services.
- Seamlessly integrate 3DEXPERIENCE Cloud with SAP SE, SAP S/4 Hana, and SAP PI/PO.



### On Cloud

- Leverage Integration Services.
- Connect 3DEXPERIENCE Cloud with SAP S/4 Hana and SAP PI/PO effortlessly.

## About TECHNIA Software & Global Services

TECHNIA is making product creation sustainable.

TECHNIA Software develops and delivers a robust portfolio of digital solutions that help you to adapt and configure enterprise systems and software to your individual business needs. Our dedicated team of experts, spanning 13 countries, advises, and supports your innovation with a wealth of specialist knowledge and experience.

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