

Connect

5 - 6 JUNE 2025

ROYAL PINES RESORT | GOLD COAST

Harmonising Asset Performance with SAP Intelligent Asset
Management in Digital Supply Chain

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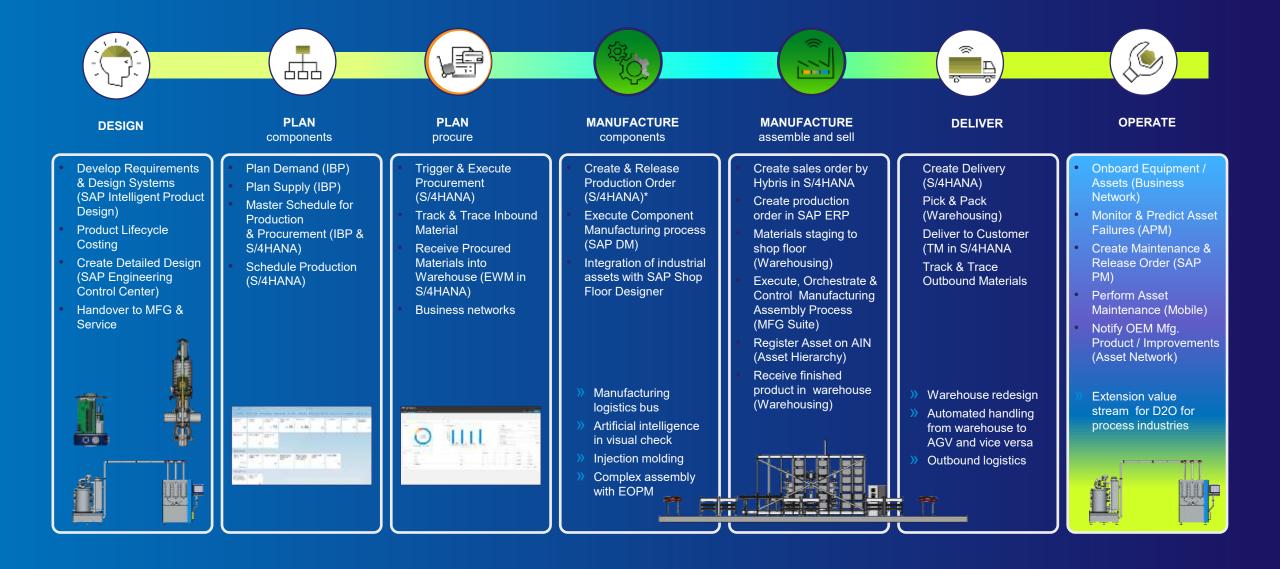
Agenda

- Design to Operate Complementing IAM
- Intelligent Asset Management Solutions Overview
- Harmonising Asset Performance with Asset Performance Management
- Harmonising Asset Performance with Business Network Asset Collaboration
- Q&A





D20 - Complementing IAM with Product Categories



D20 – Intelligent Asset Management















Deliver

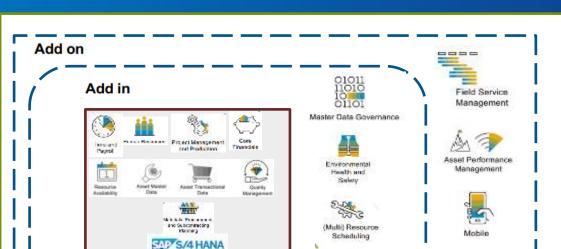
Operate

Design Plan Components

Plan Procure

Component

Manufacture Assemble & Sell



Asset Uptime 100%

Risk and Reliability

Work Order Management Advanced technologies and 3D representation & physics-based analytics to better simulate the current

Apply advanced analytics and machine learning of operational & business data to help determine the condition of the asset & predict when to perform maintenance

X %

Lack of data accuracy & RT

Downtime & Failures

Spetial Asset

Applications

SAP Analytics Cloud

Lack of standardized Processes

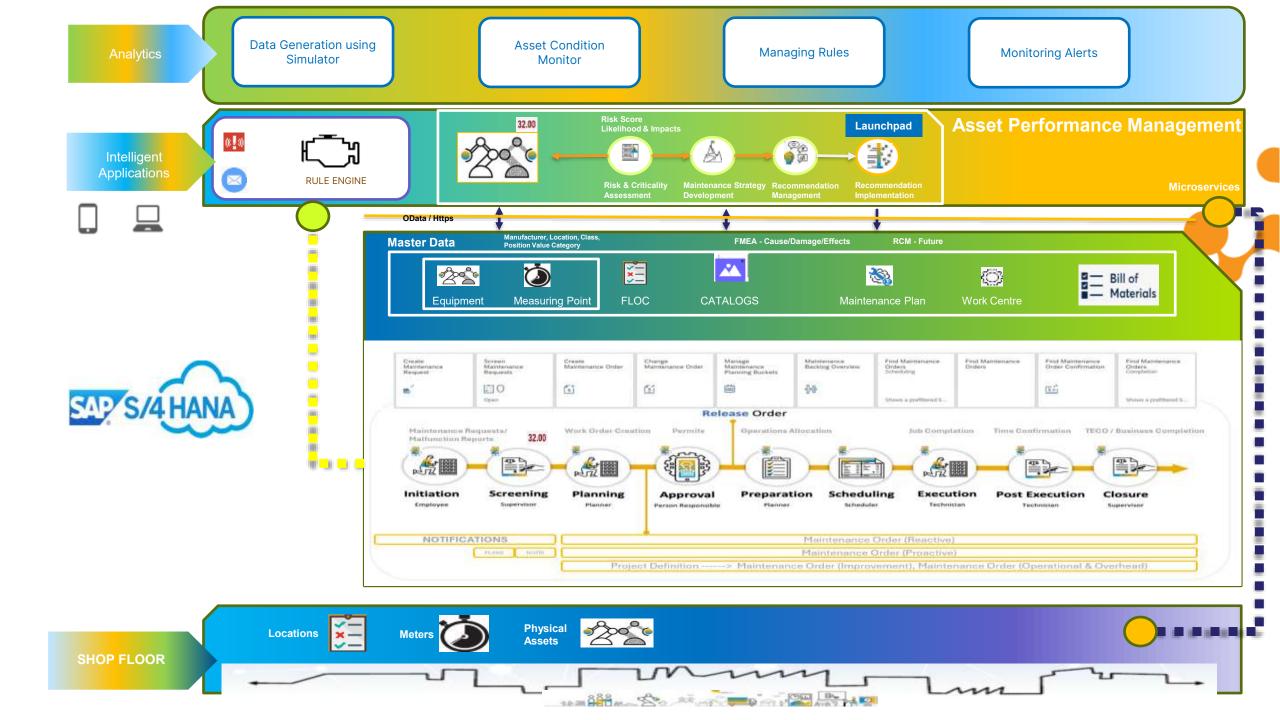
Predictive analysis of Compliance & Regulatory

Limited Data Analytics &

Harmonising Asset Performance with Asset Performance Management









Harmonising Asset Performance with Business Network Asset Collaboration

Asset Repository

Collaborative Asset
Definition

Collaborative
Maintenance & Service

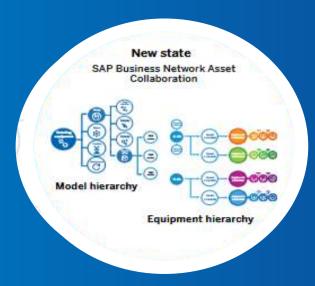


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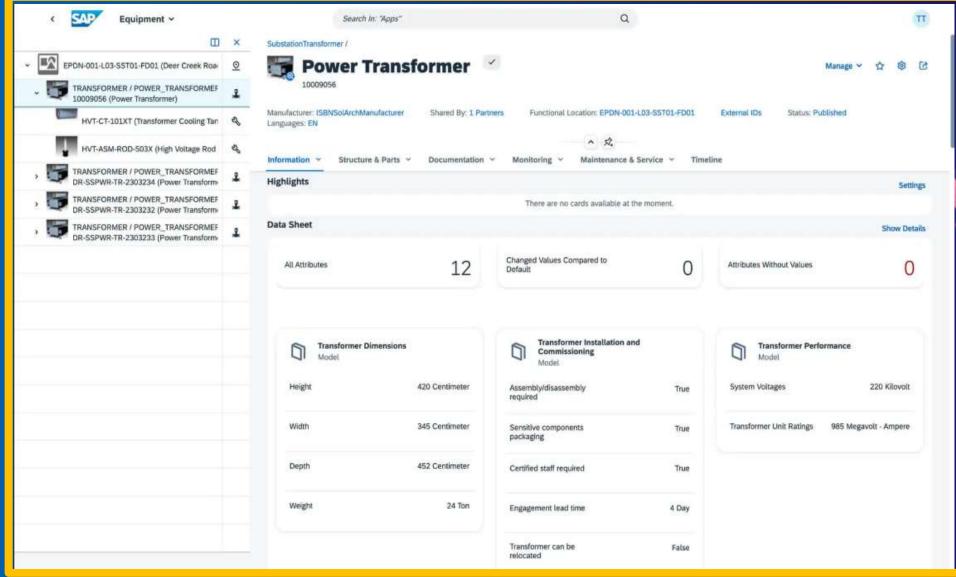
Collaborative
Maintenance & Service







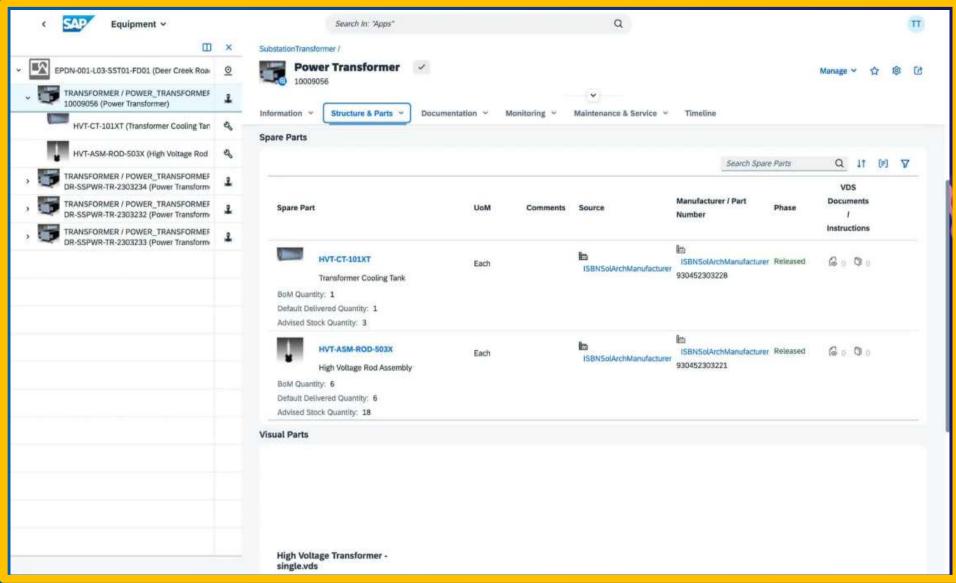
Enable teams to collaborate on a single version of truth in a central asset repository, mapped hierarchically from functional location to equipment and spare parts, to maintain data integrity and optimize coordination







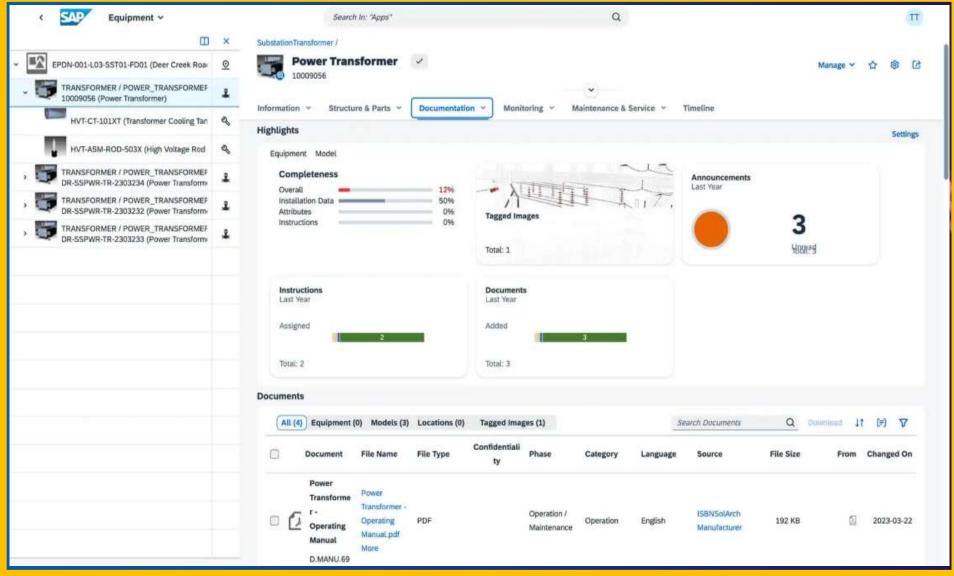
View the structure and detail of individual parts for your equipment with essential information that helps maintenance and inventory teams act faster and make better decisions based on shared information.







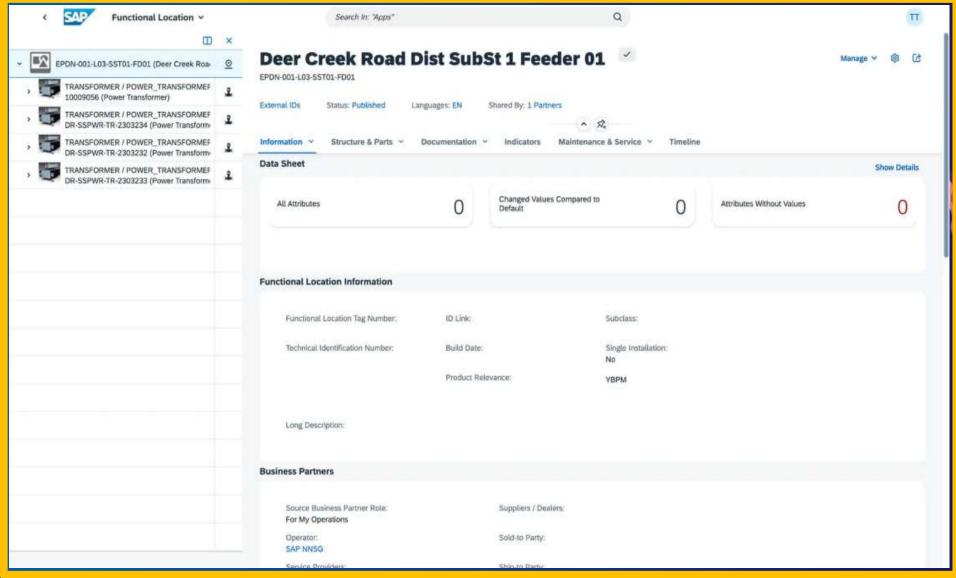
Provide current and complete field-accessible documentation to help users drive completeness, ensure safety, and improve field service performance







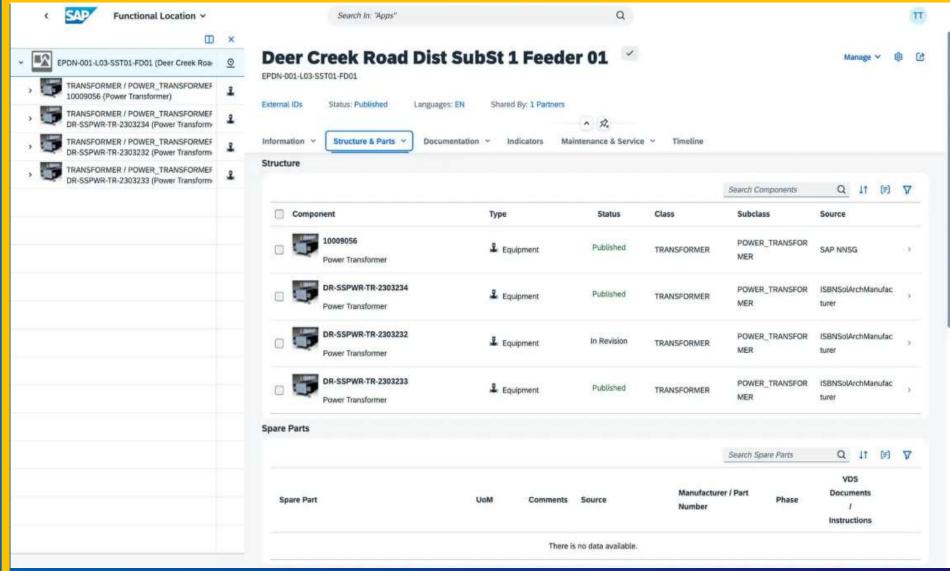
Map your plant or process with critical details stored at each level of the hierarchy so you can navigate efficiently through a visual tree structure and share data with partners for effective collaboration.







Explore each level of the functional location hierarchy to see structure and parts, monitor status, and review critical information. With essential visibility and transparency across your ecosystem, you can optimize service and operational performance.





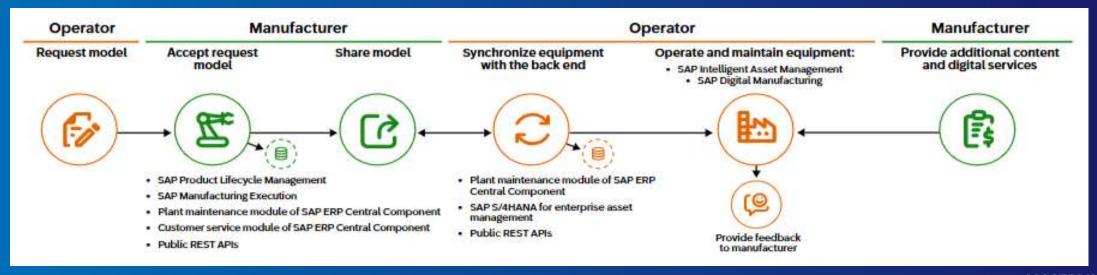
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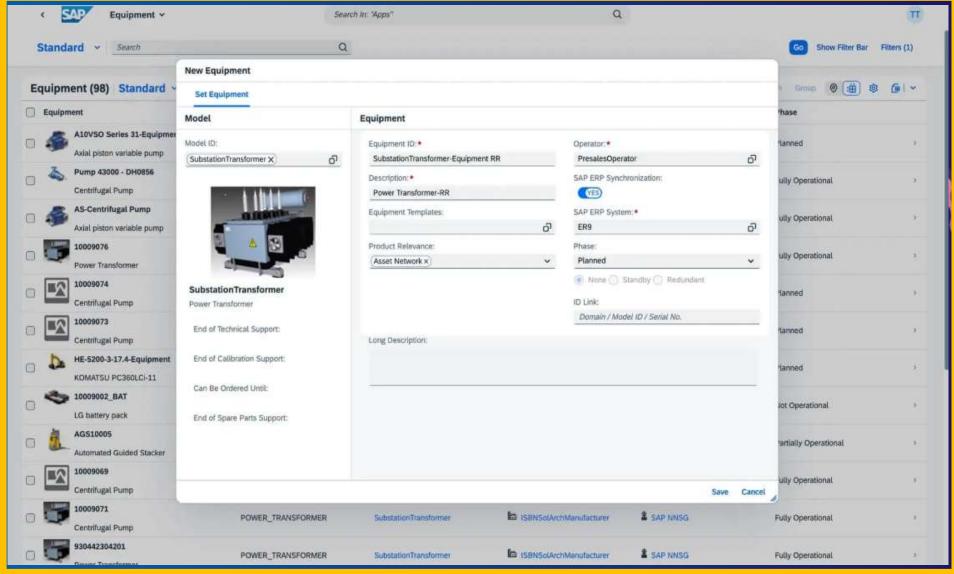
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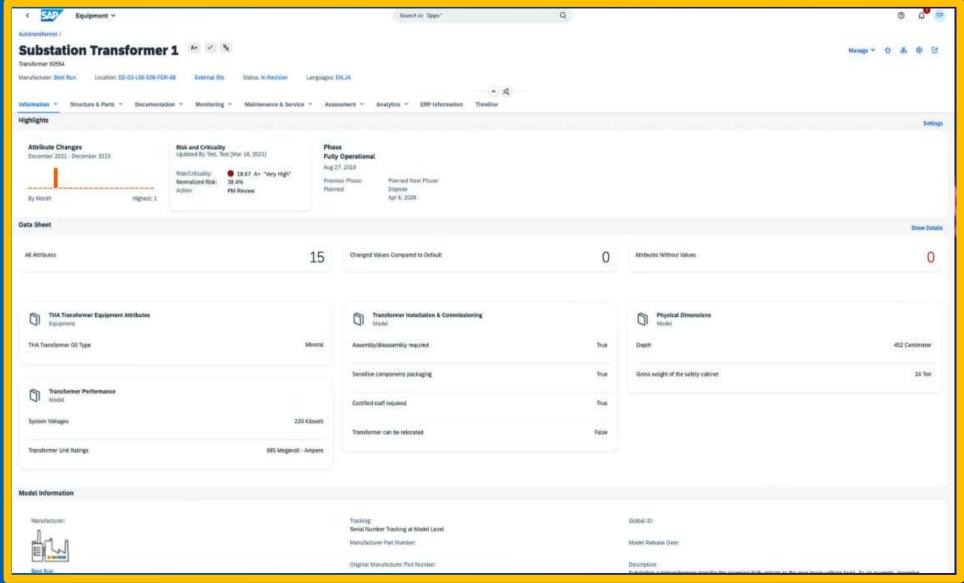
Create an asset foundation for OEMs, components suppliers, operators, and service providers to promote asset data integrity based on shared models and digital twins for asset management.







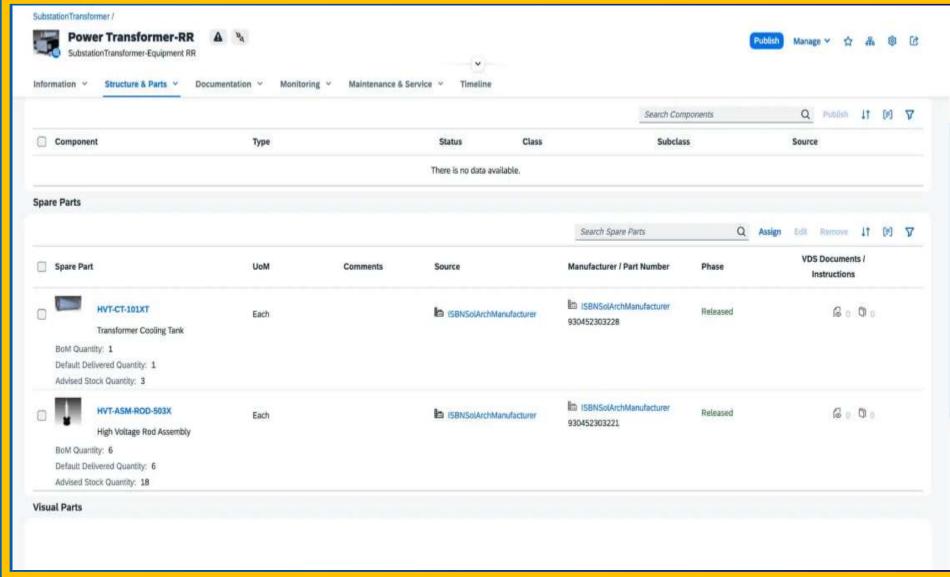
Once based on a shared model, the equipment maintains the link to the model for optimal collaboration and information sharing between manufacturers, suppliers' constructors, operators, and service providers







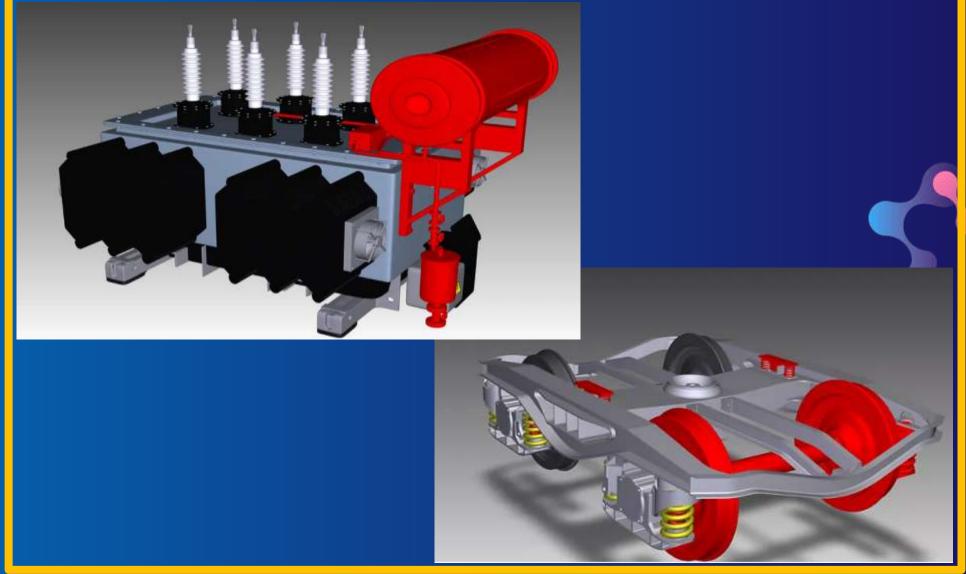
Rely on a collaborative platform to ensure one channel for electronic data handover from OEMs or constructors to operators. Our system-wide search function can help you make the most from having a single source of truth for asset data







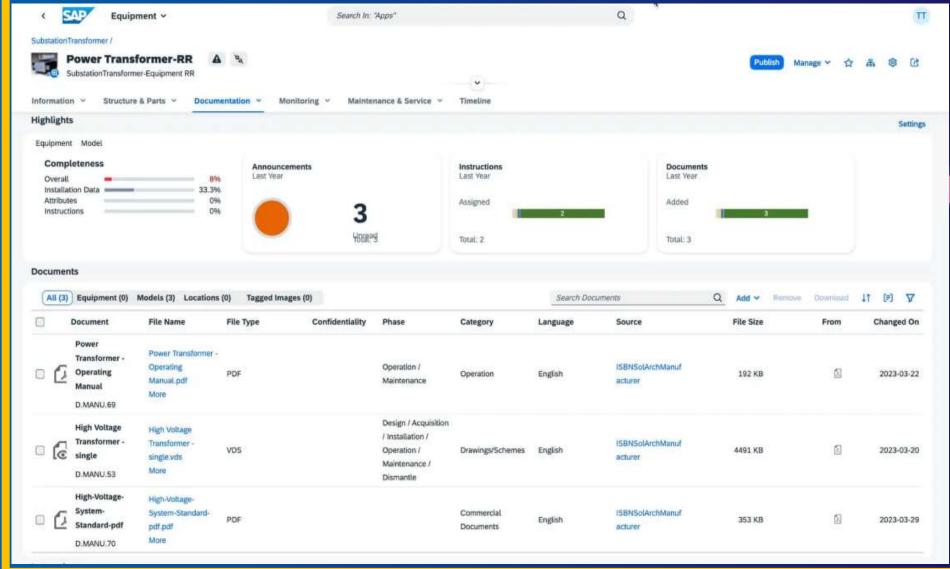
Build visual models using digital twins of equipment and parts, accessible through the hierarchical Scene Tree. Visual modeling bridges the space between the physical asset and the abundance of detailed, current, and in-context data and documentation available to field and support team members, helping reduce errors and improve safety



MASTERING SAP Connect



Increase confidence in your data integrity by enabling equipment to inherit model information, making your asset repository more complete to keep your ecosystem of partners in sync on the latest asset information from the manufacturer





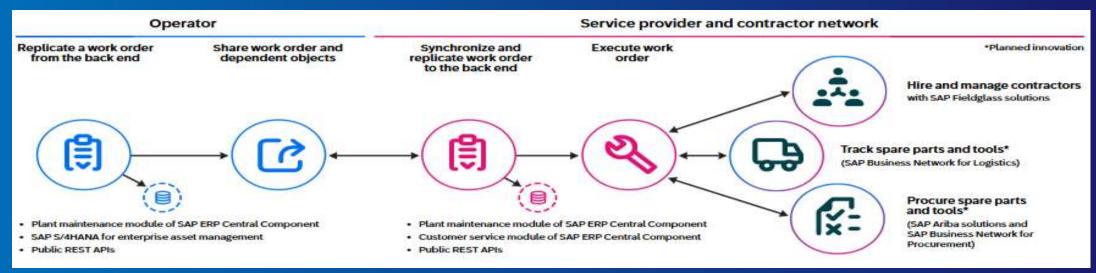
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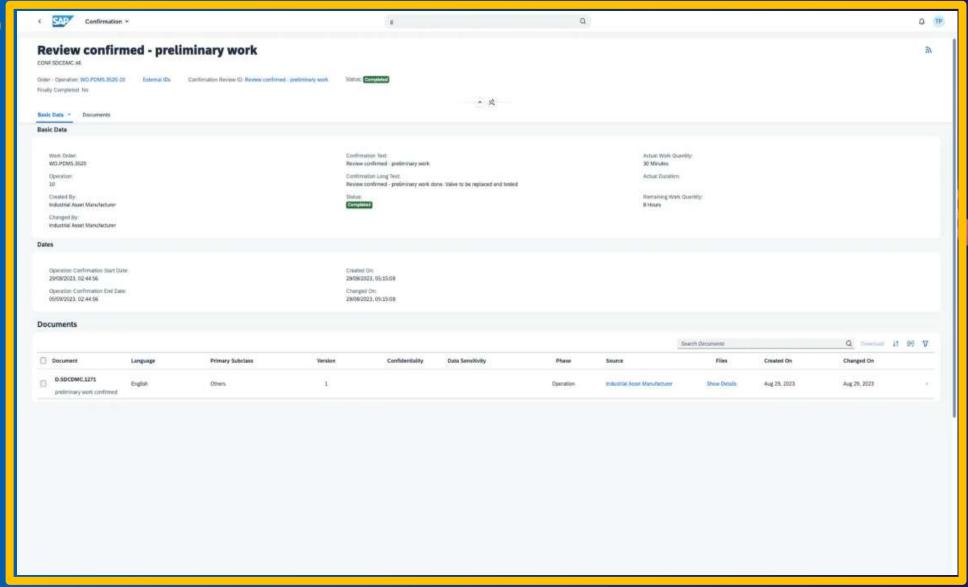
Collaborative Asset

Definition





Collaborative Maintenance & Service





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D20 - Complementing IAM with Product Categories

