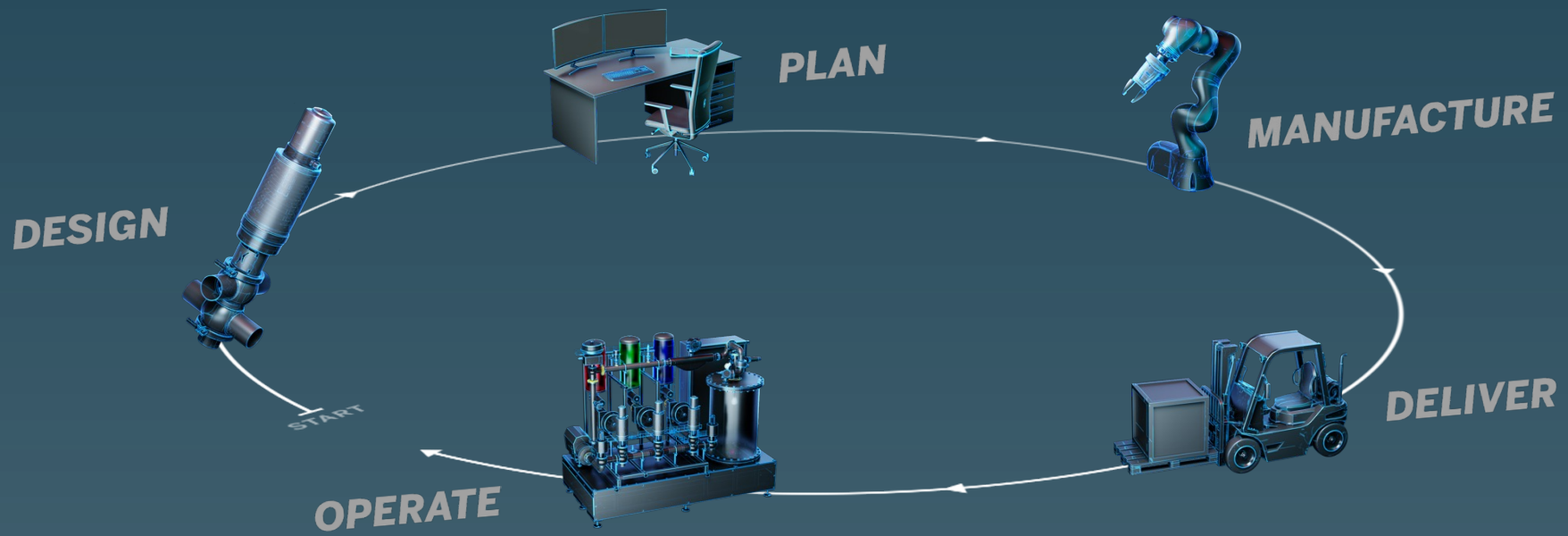


SAP Enterprise Product Development

PLM is moving to the cloud

SBN webinar
June 7th 2022

Lars Fossum & Audun Grimstad

THE BEST RUN SAP

Disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

This presentation, or any related document and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP’s intentional or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SBN webinar 07.06.2022

Webinar objective

Presentation outline

1. PLM trends and value opportunities
2. SAP Enterprise Product Development
3. Business processes and main capabilities
4. Customer examples
5. Investment areas and roadmap

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SBN webinar 07.06.2022

Webinar objective

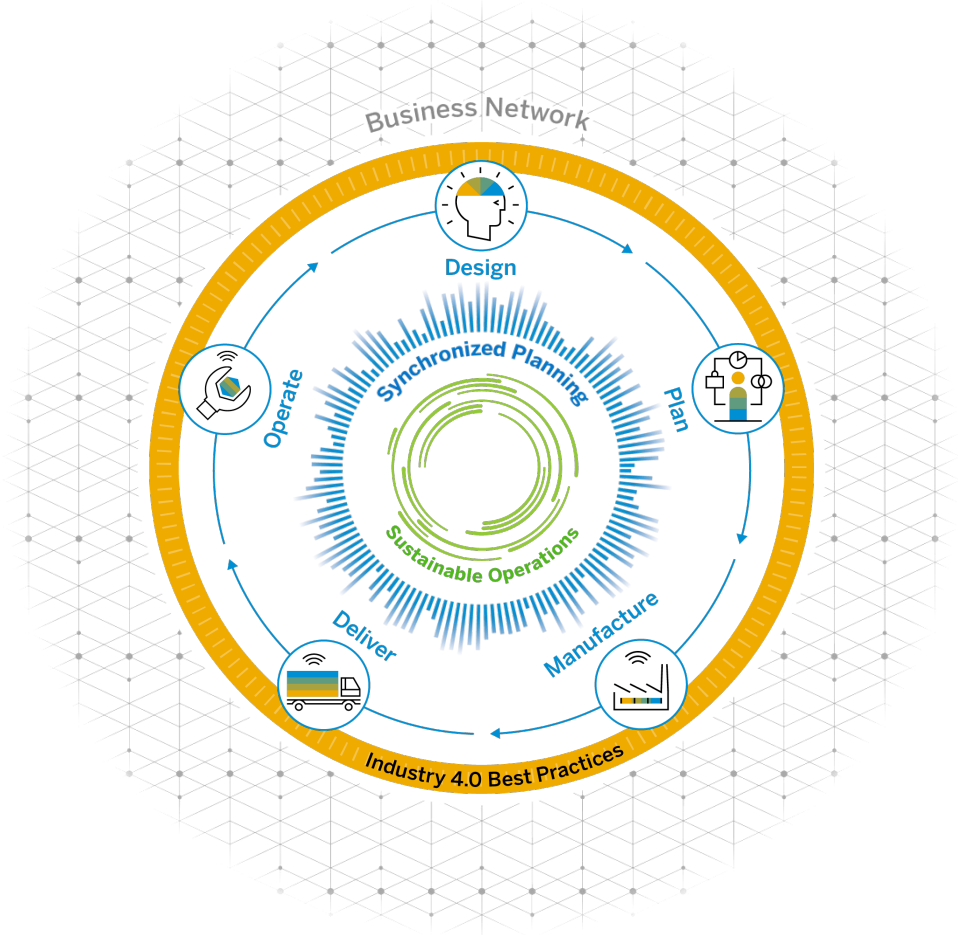
Presentation outline

1. PLM trends and value opportunities
2. SAP Enterprise Product Development
3. Business processes and main capabilities
4. Customer examples
5. Investment areas and roadmap

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

An integrated design function is key to establish a responsive supply chain

Value Opportunities in PLM



Establish a **digital thread** to connect all the data and processes from design to operate

Capture the **voice of your customer** to continuously refine product requirements

Collaboratively develop innovative, sustainable, and compliant products

Close the loop in performance and operational analysis to improve products and customer satisfaction

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Product Lifecycle Management Trends

Trends

Cloud Technology

Take advantage of the cloud to simplify IT administration and reduce cost of ownership

Product Complexity & Individualization

Increase in product configuration complexity with mechanical, electronic and software components

Multi-discipline Development Teams

Need to collaborate and share data between teams, both internally and externally

Quality & Sustainability

Products built sustainably and of high quality directly result in positive customer experiences

Closed-looped Enterprise Processes

Innovation is driven by insights into a product's behavior and how a it impacts the extended enterprise

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

To capture the value at stake, it is today more important than ever to create an end-to-end digital thread across the value chain.

Our Mission: Deliver an integrated Digital Thread

Product Teams…

…feed the digital thread with product data

Feed

Consume

Digital Product Model

Consume

Feed

Extended Enterprise…

…consumes product data and provides data back

A **single digital thread** that integrates all the real-time information, feedback, performance, and data on a product from inception to sunset.

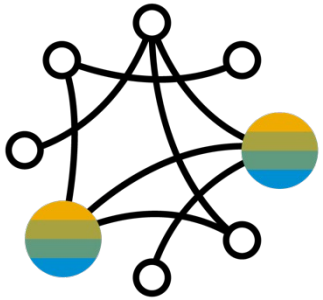
© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

The solution portfolio with S/4HANA, EPD and SAP Teamcenter by Siemens provide end-to-end processes required to develop the digital thread.

Solution Portfolio

PLM in S/4HANA as the system of record and downstream business process integration. Including SAP ECTR and SAP PLM System Integration.

SAP Enterprise Product Development as the system of differentiation & innovation for product development as a native Cloud PLM.



SAP Teamcenter by Siemens to extend and complement the SAP PLM portfolio.

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Why PLM in the cloud?

Benefits of PLM in the cloud

Speed of implementation – Instant on

Global access – Available anywhere, on any device

Adopt latest technology

Always up-to-date

Modern user experience

Scalability and flexibility

Increased reliability and security

Lower Total Cost of Ownership (TCO)

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SBN webinar 07.06.2022

Webinar objective

Presentation outline

1 PLM trends and value opportunities

2 **SAP Enterprise Product Development**

3 Business processes and main capabilities

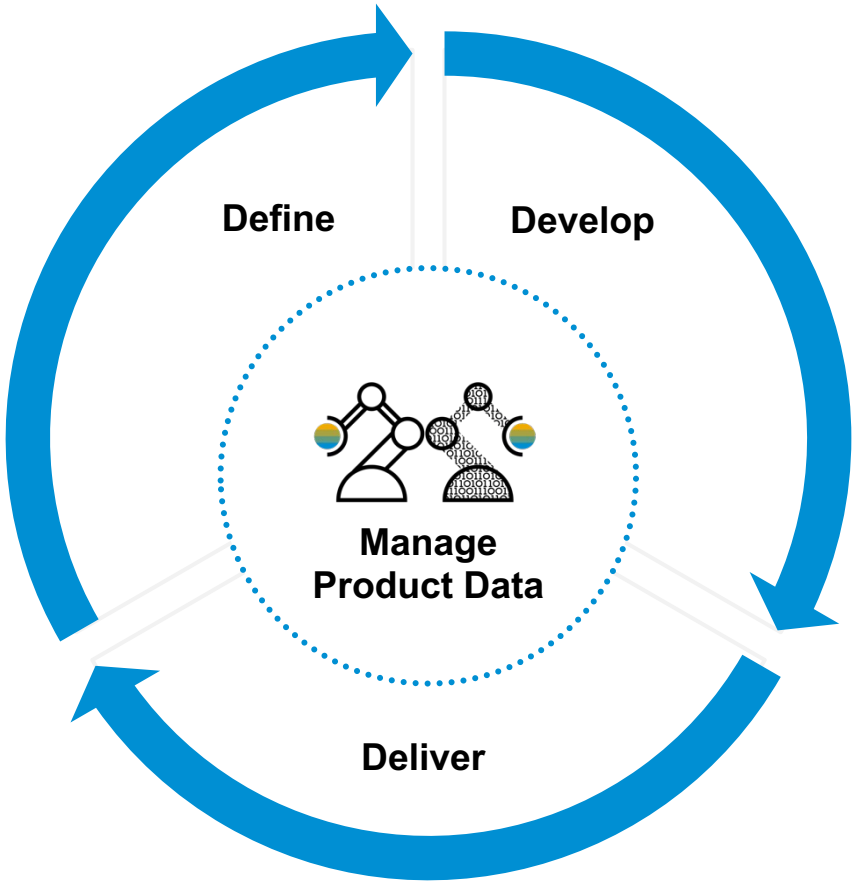
4 Customer examples

5 Investment areas and roadmap

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP Enterprise Product Development is a SaaS PLM suite that enables our customers to Define, Develop and Deliver Intelligent & Sustainable products.

Product Overview



Define

Collect ideas, prioritize needs and define product & project requirements based on the Voice of Customer and market insights.

Develop

Collaboratively develop and industrialize products. Streamline processes across the extended enterprise.

Deliver

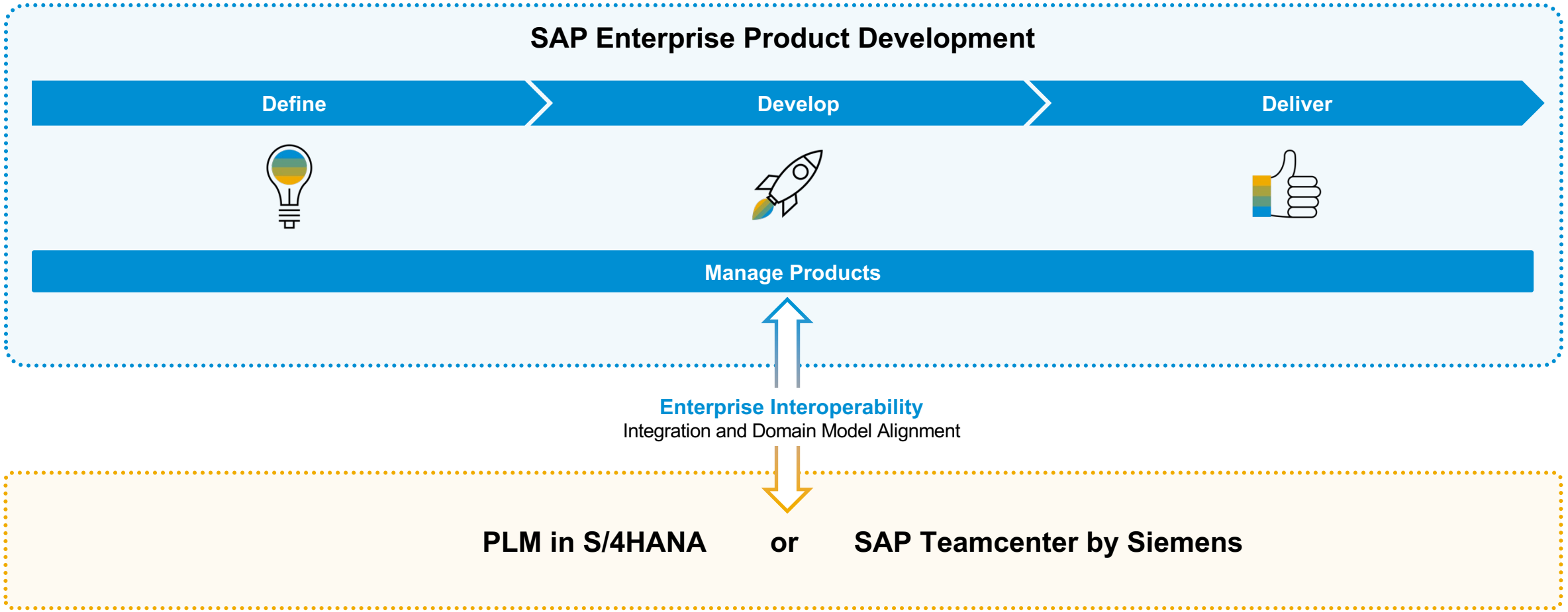
Leverage product information across the extended enterprise to support digital thread initiatives and closed loop processes.

Manage Product Data

Establish a single source of truth for product data across the extended enterprise. Develop with cost, compliance and sustainability in mind.

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP Enterprise Product Development is extending the value of PLM in S/4HANA or SAP Teamcenter



© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP EPD is used by Discrete and Process Industries alike, even outside classical PLM areas

- R&D
- Engineering
- Marketing
- Procurement
- Maintenance
- Aftermarket

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP EPD integrates with a wide variety of SAP solutions across the value chain

Integration Scenarios

Define	Develop	Deliver
Integration with **Qualtrics** to identify experience gaps and prioritize needs.	Integration with **SAP S/4HANA** to collaborate on documents and business objects (BoM's, Specifications)	Integration with **SAP Commerce Cloud** for Visual Spares & Services
	Integration **with Ariba** to exchange product data in RFx process across the extended enterprise.	Integration with **SAP Subscription Billing** to create Product-as-a-Service business models.
	Integration with **SAP Engineering Control Center** for Collaborative Design & Packaging Design	Integration with **SAP Predictive Asset Insights for** predictive engineering insights and maintenance.
	Integration with **SAP S/4HANA** to control product changes from design to consume (Q2 2022)	Integration with **Integrated Business Planning** for Product Visualization
		Integration with SAP **Transportation Management** for 3D Visuals

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SBN webinar 07.06.2022

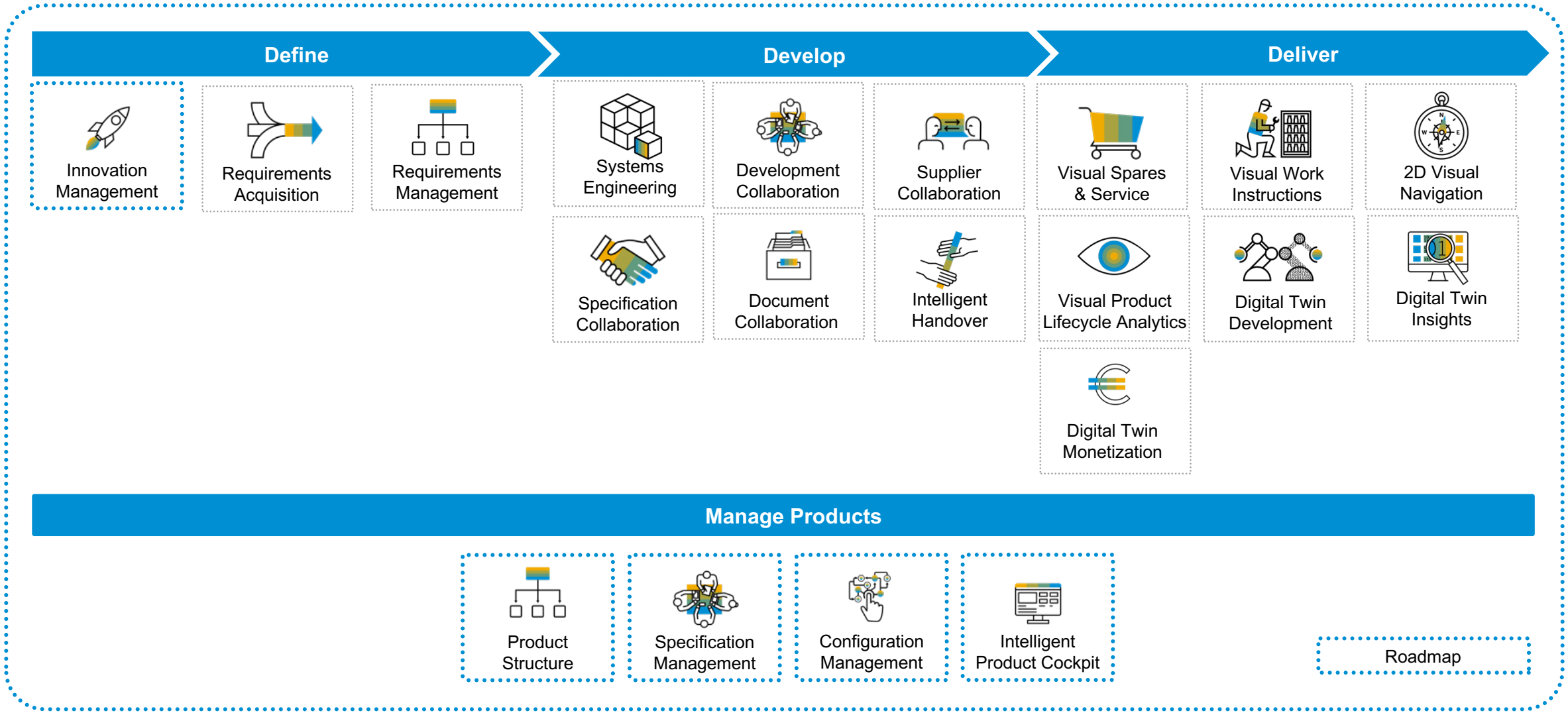
Webinar objective

Presentation outline

1. PLM trends and value opportunities
2. SAP Enterprise Product Development
3. **Business processes and main capabilities**
4. Customer examples
5. Investment areas and roadmap

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

The business processes in SAP EPD are designed to help our customers address the needs of digital product development organizations.



© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP Enterprise Product Development

Selected use cases

1 Visualization

- Visual Product Lifecycle Analytics
- 2D Visual Navigation
- Visual Spares & Service
- Visual Work Instructions

2 Collaboration

- Development Collaboration
- Supplier Collaboration
- Specification Collaboration
- Document Collaboration

3 Digital twins

- Digital Twin Development
- Digital Twin Insights
- Digital Twin Monetization

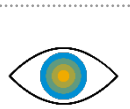
© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP Enterprise Product Development

Selected use cases

1

Visualization



Visual Product Lifecycle Analytics

2D Visual Navigation

Visual Spares & Service

Visual Work Instructions

2

Collaboration

Development Collaboration

Supplier Collaboration

Specification Collaboration

Document Collaboration

3

Digital twins

Digital Twin Development

Digital Twin Insights

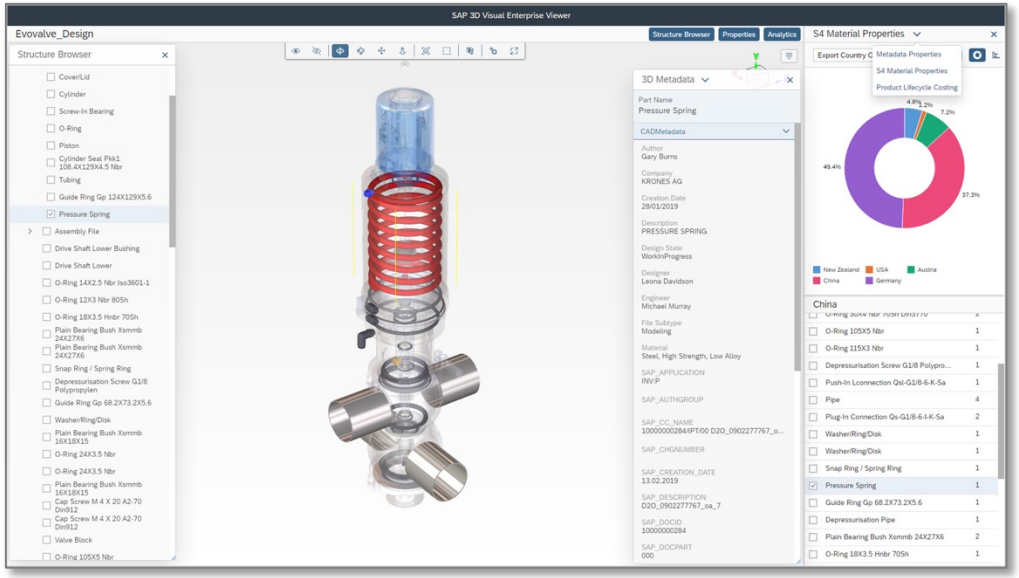
Digital Twin Monetization

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Visual Product Lifecycle & Asset Analytics enables key business decisions by providing access and visibility to business data, insights and actions

Business Outcomes

"As a ***Product Manager***, I need to shorten the new product introduction process by having product lifecycle insights of new & legacy product master data from Design to Service."



"As an **Asset Operator**, I want to reduce downtime of critical assets by making timely maintenance decisions based on operational master data and visual asset insights."

Process Highlights

Import 3D Computer Aided Design (CAD) product & 3D Building Information Modeling (BIM) ISO 16739 data

Associate 3D Product,3D Building Information Modeling (BIM) and 3D Asset visualizations with enterprise master data from Design to Operations

Apply Materials to enhance 3D visualization

Author Views to showcase enterprise analytic queries from Design to Operations

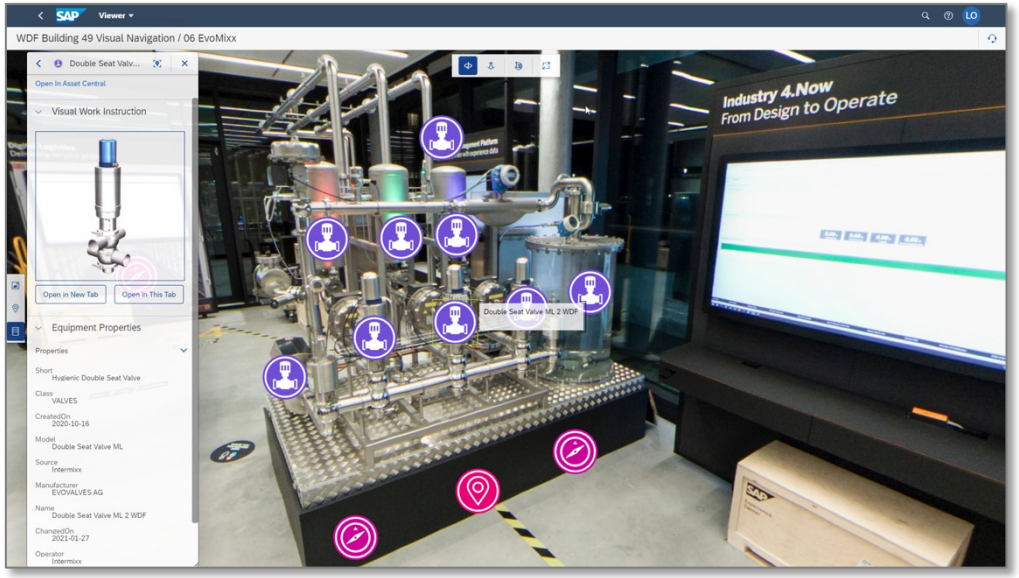
View 3D visualizations within Product Lifecycle & Asset Analytics template to access predefined product, manufacturing, or maintenance queries relevant for a particular business persona

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

2D Visual Navigation enables quick access and insights to operational data of assets, plants and buildings via interlinked 2D & 360 panoramic images

Business Outcomes

"As a **Maintenance Planner**, I want to reduce downtime of critical assets by making timely maintenance decisions based on operational master data of brownfield assets."



"As a **Maintenance Technician**, I want to quickly locate and identify key assets and understand the operational environment in which, I am to perform the various maintenance tasks assigned within my Work Orders."

Process Highlights

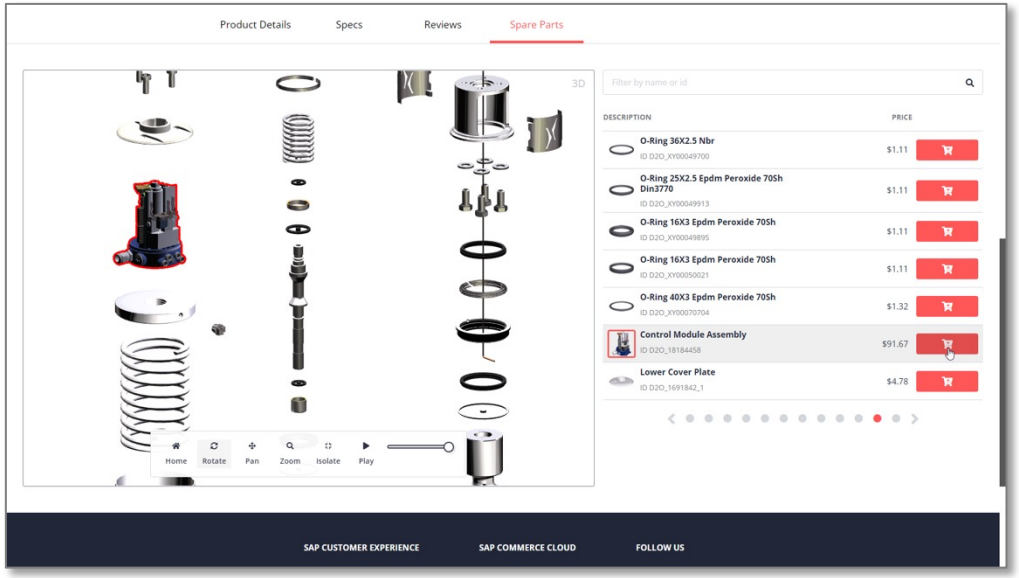
- **Import** 2D raster & 360 panoramic images
- **Drag & Drop** 2D & 360 panoramic images to quickly create interactive navigation links and virtual tours
- **Drag & Drop** 2D mapped symbols to link enterprise technical data connects such as hierarchies (Locations, Equipment and Spare Parts)
- **Preview** predefined Card Templates to validate Locations, Equipment and Spare Parts properties are displayed when a 2D symbol is selected
- **View 2D Navigation** within a predefined Template & Cards to access all the relevant Locations, Equipment and Spare Parts information

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Visual Spares & Service enables manufacturers to transform 2D & 3D product data into interactive spare parts catalogs to increase aftermarket revenue.

Business Outcomes

"As a ***VP of Aftermarket Sales***, I want to grow revenue and increase brand loyalty by digitally transforming aftermarket sales and service providers into profit centers."



"As a ***Service Provider***, I want to maximize first time fix rates and increase customer satisfaction by quickly identifying the correct spare parts and confidently ordering and installing via a mobile device."

Process Highlights

Import 2D raster & vector, & 3D Computer Aided Design (CAD) product data

Author & Tag 2D Hotspots

Associate 3D CAD EBOM to SBOM

Author 3D Exploded View & Visual Work Instructions

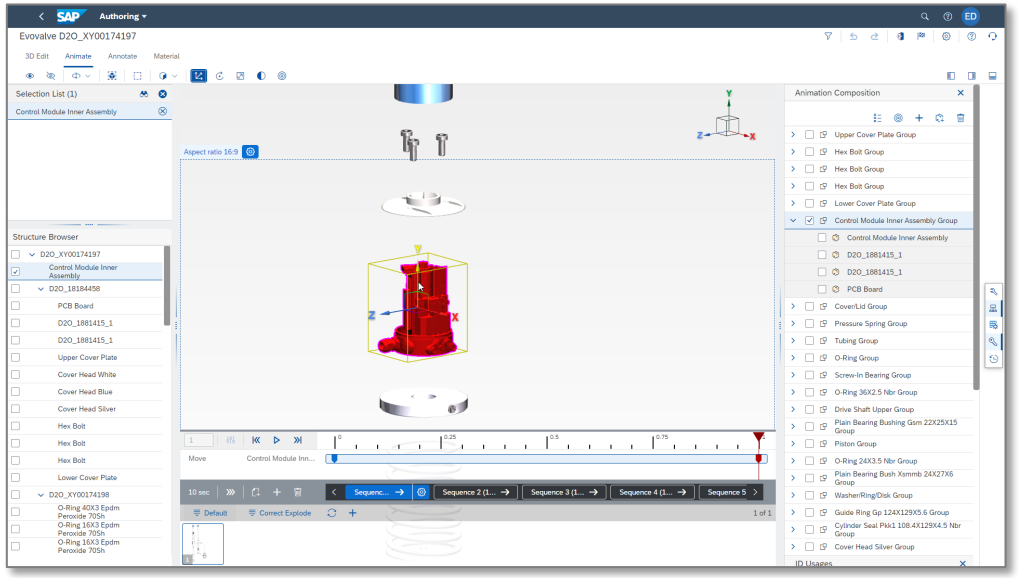
Publish 2D & 3D visualizations to enable streaming into SAP Commerce Cloud Storefronts

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Visual Work Instructions enable manufacturers to transform 3D product data into interactive service instructions leading to increased service efficiency.

Business Outcomes

"As a ***VP of Customer Service***, I want to maximize first time fix rates and increase customer satisfaction by digitally transforming our service operations."



"As a ***Service Provider***, I want to minimize downtime and provide the best quality service for my customers by optimizing product installations, repairs and routine maintenance procedures."

Process Highlights

- **Import** 3D Computer Aided Design (CAD) data
- **Associate** 3D CAD EBOM or MBOM to SBOM
- **Apply Materials** to enhance 3D visualization
- **Author** Views, Animations and Annotations into 3D Visual Work Instructions
- **Publish** visualizations to make them available to global stakeholders and applications for manufacturing, maintenance and service

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP Enterprise Product Development

Selected use cases

1

Visualization

Visual Product Lifecycle Analytics

2D Visual Navigation

Visual Spares & Service

Visual Work Instructions

2

Collaboration

Development Collaboration

Supplier Collaboration

Specification Collaboration

Document Collaboration

3

Digital twins

Digital Twin Development

Digital Twin Insights

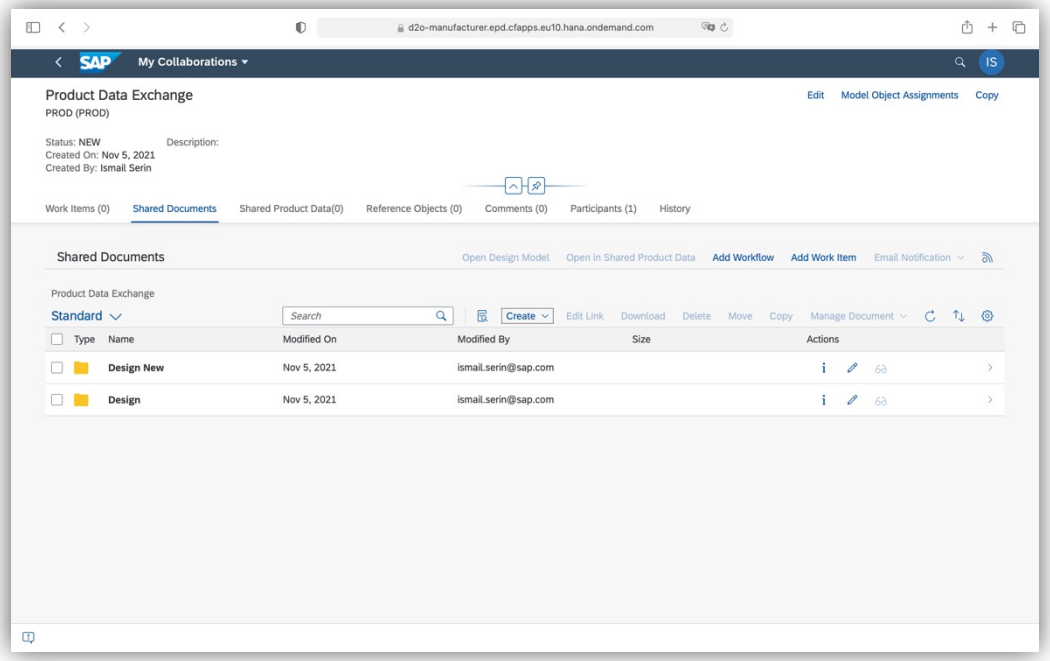
Digital Twin Monetization

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Document Collaboration enables product teams to exchange documents across the extended enterprise.

Business Outcomes

"As a ***Product Developer***, I want to collaborate with team members and business partners to exchange and collaborate on documents to **reduce lifecycle cost**."



Process Highlights

Create and use virtual spaces to collaborate with people across the extended enterprise

Store, share, and review engineering documents in collaborations

Manage document versions by creating one or more versions for the base version of a file

Upload documents from the document management system in S/4HANA

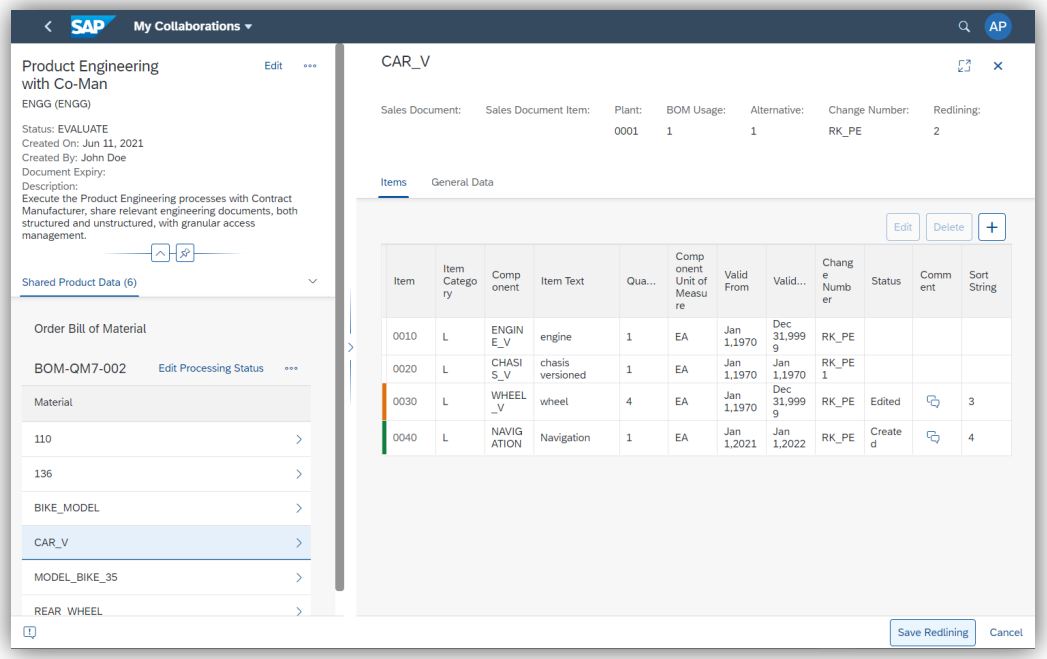
Create robust workflows including an integrated task management to support collaboration

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Collaborative Product Development enables product teams to collaborate with the extended enterprise, to develop and change products.

Business Outcomes

"As a ***Product Developer,*** I want to detail out product data and collaborate with business partners across the extended enterprise to **lower product and lifecycle cost**."



Process Highlights

Share business objects and documents across disciplines and enterprise borders

Add business objects as references to a collaboration and establish a single source of truth

Import BOMs from S/4HANA and perform collaborative redlining

Collaboratively redline and visually annotate 2D/3D design models. Integration with SAP ECTR

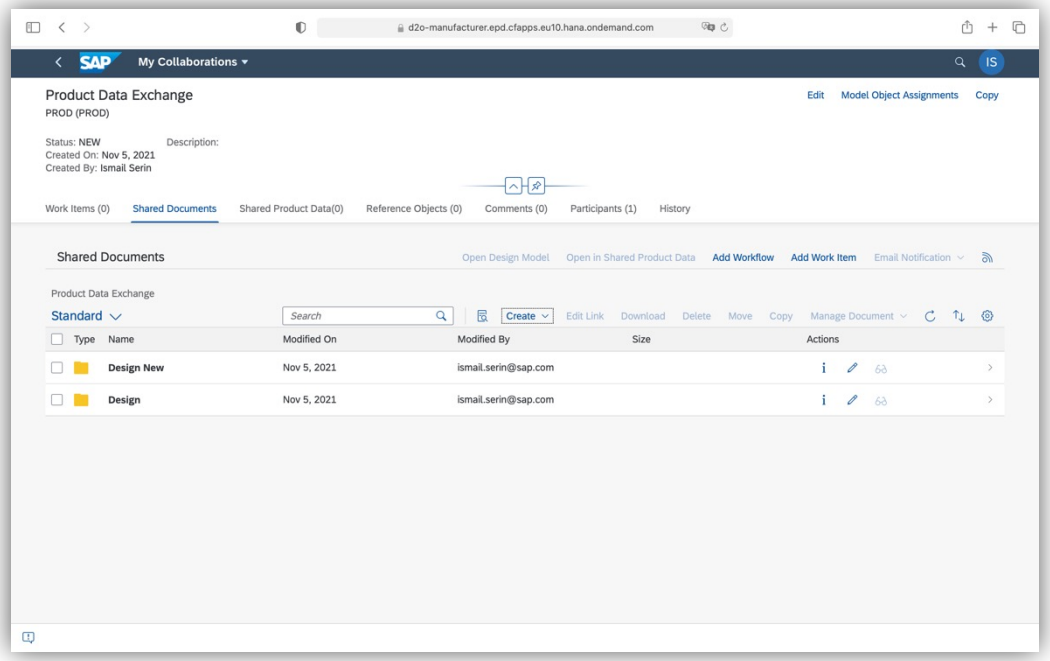
Create and leverage workflows with safe exchange of information across the extended enterprise

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Supplier Collaboration enables product teams to collaborate with Suppliers and Vendors to "exchange" product data for RFx processes.

Business Outcomes

"As a ***Technical Buyer or Seller,*** I want to exchange product data (e.g., BoM's, Specifications, Documents) and manage the RFx process to **lower product costs.**"



Process Highlights

Create collaborations and invite suppliers from Ariba to exchange product data

Link collaborations to RFx projects in Ariba

Flexible search and filter options to navigate to the right collaboration across multiple suppliers

Workflow driven collaboration with suppliers for safe exchange of information

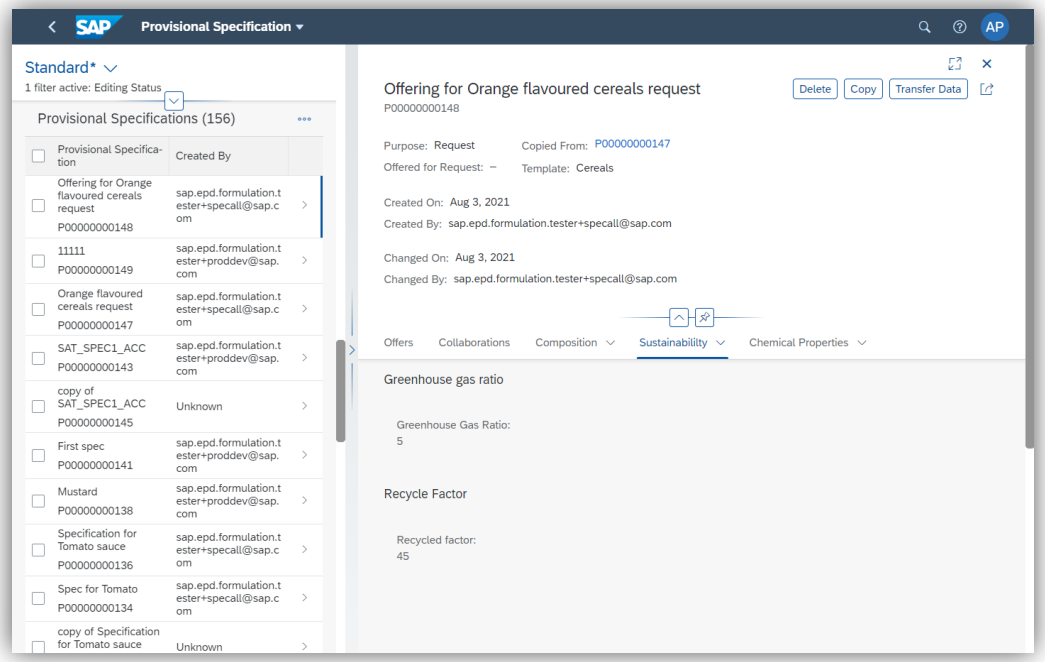
Bi-directional exchange of documents from S/4HANA Document Management System

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Specification Collaboration enables product teams to exchange specification information with the extended enterprise.

Business Outcomes

"As a ***Product Developer***, I want to manage all product specification information in a single source of truth including greenhouse gas information to **lower lifecycle costs** and **decarbonize products**."



Process Highlights

1. **Collaborate on provisional specifications** with suppliers to shorten the time for final specification
2. **Assign a Provisional Specification** to collaborations to exchange with suppliers
3. **Transfer Data from a Provisional Specification** back to the source system to use in recipes
4. **Load Value Sets for Specification** from the source system to work with provisional specifications
5. **Store greenhouse gas** emissions as provisional specifications

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP Enterprise Product Development

Selected use cases

1

Visualization

Visual Product Lifecycle Analytics

2D Visual Navigation

Visual Spares & Service

Visual Work Instructions

2

Collaboration

Development Collaboration

Supplier Collaboration

Specification Collaboration

Document Collaboration

3

Digital twins

Digital Twin Development

Digital Twin Insights

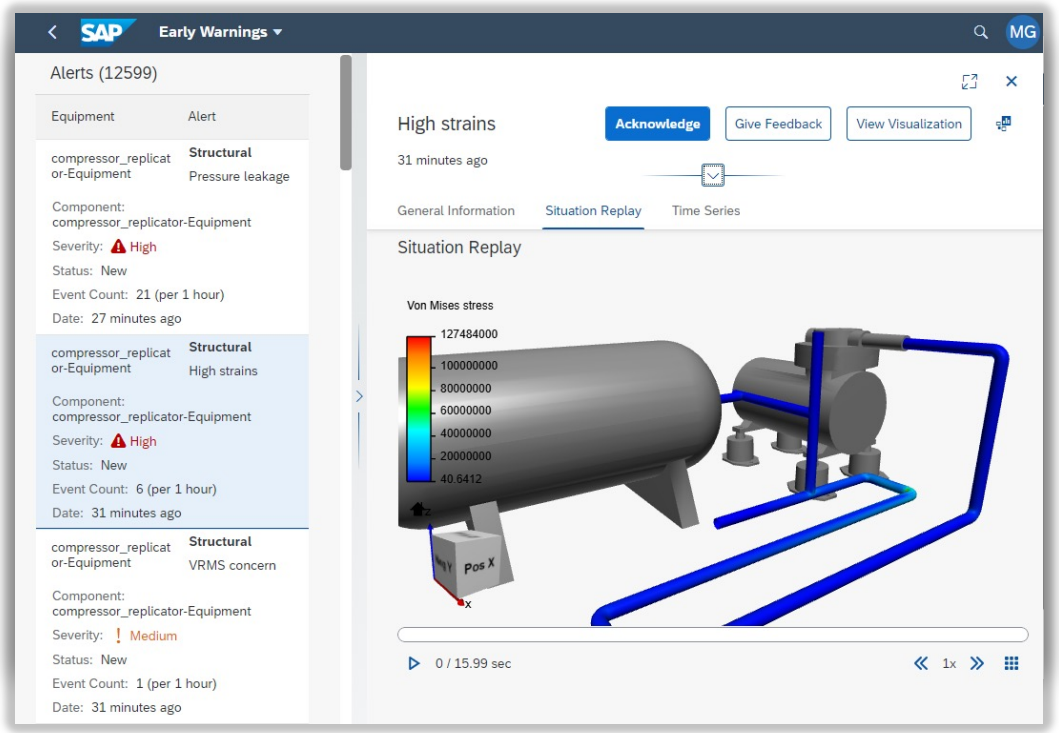
Digital Twin Monetization

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Digital Twin Development enables product teams to create smart and digital products by combining IoT with engineering models.

Business Outcomes

"As a ***Digital Twin Engineer***", I want to reuse engineering models to create a Digital Twin to **increase the lifecycle revenue** of products in operation."



Process Highlights

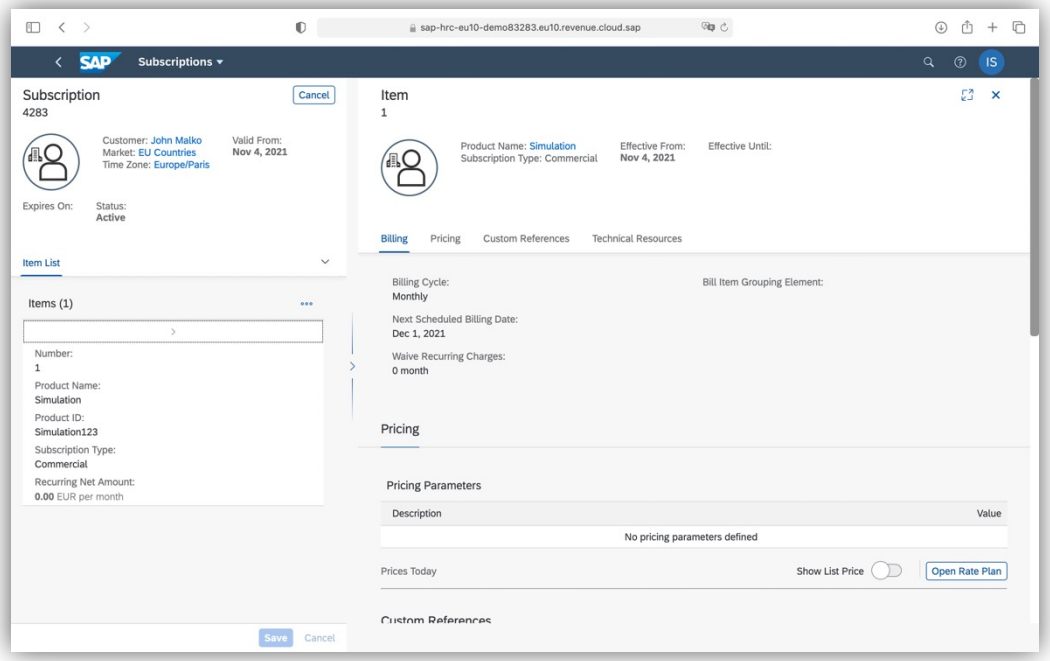
- **Develop Digital Twins** based on engineering and/or machine learning models
- **Reuse engineering models** from engineering phase to cost-effectively create Digital Twins
- **Test and calibrate** the digital twin to verify and validate
- **Prepare the production master data** and fingerprints the physical product together with digital twin
- **Define hardware and sensor requirements** for the productive usage of the digital twin

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Digital Twin Monetization enables product teams to create new business models.

Business Outcomes

"As a ***Product Manager***, I want to offer digital services and outcome-based business models for my product to **increase the recurring product revenue**."



Process Highlights

Create new business models based on time-based subscription and pay-per-use models

Monetize and provide access to engineering models based on model-exchange standards

Integration with SAP Subscription Billing to automate billing in S/4HANA

Enable the asset user to provide product feedback and improvement requests

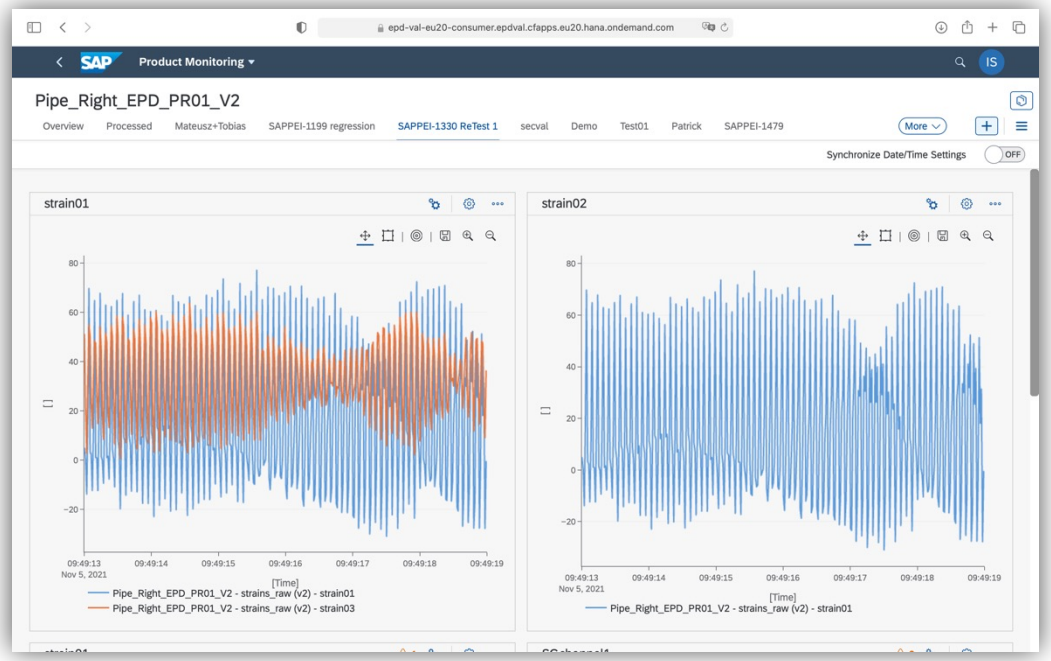
Integration with SAP Asset Intelligence Network to manage authorizations in the business network

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Digital Twin Insights from Operations enables product teams to analyze operational data for product improvements.

Business Outcomes

"As an ***Engineer***, I want to analyze operational data and use the insights for product improvements to **improve the voice of customer** through relevant design upgrades."



Process Highlights

Leverage IoT data in product development and create product feedback based on operational data

Connect sensor data with physics-based simulation models for advanced engineering insights

Define and manage rules to automatically create alerts based on emerging issues

Integration with the SAP Asset Intelligence Network to handover engineering simulation models

Integration with SAP Predictive Asset Insights to improve asset maintenance decisions

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SBN webinar 07.06.2022

Webinar objective

Presentation outline

1 PLM trends and value opportunities

2 SAP Enterprise Product Development

3 Business processes and main capabilities

4 **Customer examples**

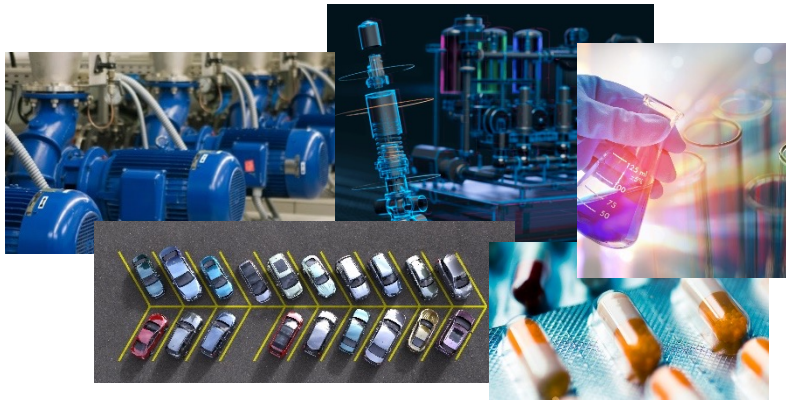
5 Investment areas and roadmap

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SAP EPD can address customers in many industries

Manufacturing companies

- ✓ **Discrete (IM&C, HT, Automotive,…)**
- ✓ **Process industries (CP, Chem, LS,…)**



Use case:

Support development collaboration, sourcing collaboration or outsourcing processes to gain efficiency and ensure compliant change management

Asset-rich companies/organizations

- ✓ **Public Sector (Infrastructure)**
- ✓ **Transportation (road, rail, …)**
- ✓ **Utilities (wind, hydro, solar, grid, …)**
- ✓ **Chemicals, Oil and Gas etc**

Use case:

Monitor health of industry assets (machines, process plants, large equipment, …) and infrastructure (bridges, wind parks, floating structures,…) to reduce maintenance cost and outages

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Harmonizing Lifecycle Management for Engineer-to-Order Projects with SAP® Enterprise Product Development

Before: Challenges and Opportunities

- Insufficiently formalized business processes for engineer-to-order (ETO) compressed air station projects
- Difficulties in providing technicians with relevant, up-to-date information at the point of consumption
- Lack of harmonized workflows, preventing seamless collaboration between internal and external stakeholders

Why SAP

- Cloud-based SAP® Enterprise Product Development solution, aligning with KAESER's cloud strategy
- Powerful access control capabilities, enabling internal and external users to work together securely
- Integration with document management systems via SAP S/4HANA®, simplifying process automation
- Intuitive, mobile-friendly browser-based user interface, built with SAP Fiori® user experience
- SAP Workflow Management service in SAP Extension Suite, part of SAP Business Technology Platform, supporting collaboration and enriching the user experience with 2D and 3D visualizations
- Product lifecycle management knowledge and project support from SAP Services and Support experts
- Potential to explore use cases in connected products and systems engineering in the future

After: Value-Driven Results

- Simplified access to project documentation, including technical documents and visualization
- Automated business processes with integrated cross-company workflows, boosting collaboration and efficiency
- Enabled earlier detection of design errors, leading to better quality and lower costs
- Harmonized lifecycle management process across the enterprise for ETO compressed air station projects

"The SAP Enterprise Product Development solution makes it much **easier for internal and external stakeholders to collaborate** on engineer-to-order projects – so we can always deliver the right solutions to meet the customer's needs."

Falko Lameter, CIO, KAESER KOMPRESSOREN SE

15,000

Product lifecycles are now fully managed using the SAP solution, boosting product development efficiency

900

Stakeholders are using the SAP solution to collaborate on product development worldwide

PUBLIC | 80355enUS (21/11) © 2021 SAP SE or an SAP affiliate company. sap.com/terms-of-use

KAESER KOMPRESSOREN SE
Coburg, Germany
www.kaeser.com

Industry
Industrial Machinery and Components

Products and Services
Compressed air products, services, and systems

Employees
6,000

Revenue
€800 million

Featured Solutions
SAP Enterprise Product Development, SAP S/4HANA, SAP Business Technology Platform, and SAP Services and Support

THE BEST RUN SAP

Online Collaboration in the Cloud with Enterprise Product Development

COMPANY

The UK branch of a major Oil and Petrochemicals company

SITUATION

- Moving from a legacy document management system, the Company first implemented OpenText but realised that they also needed document collaboration functionality between the involved parties.
- Furthermore, a link between maintenance BOMs, asset hierarchies and the corresponding documents was required.
- EPD integrated with Engineering Control Center (ECTR) provides the capability to easily use and copy Plant Maintenance objects in ECTR as well as using EPD to create collaboration spaces to exchange documents with contractors and manufacturers on these objects with a direct link into Document Management System (S/4 DMS) and ECTR.

WHY SAP?

To accelerate its digital transformation, SAP could offer the company a seamless collaboration solution including sharing of the maintenance and asset information between business partners:

- Collaborative Product data management with user-defined, access controlled secure workflows ensuring that business partners receive and acknowledge correct product designs and specifications
- Robust solution to share unstructured files and documents that were previously shared over e-mails, streamlining and harmonizing data and enabling efficient collaboration

Industry	Country	Featured Solutions and Services
OG&E	EMEA	SAP Enterprise Product Development (EPD)

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Sustainable aquaculture from farm-to-fork with Enterprise Product Development

COMPANY

A major player in the aquaculture industry, the company's **production of salmon and rainbow trout** is 40,000+ tons annually and needs **additional production capacity**, e.g., from the open seas.

SITUATION

- **Ensure a lifetime of 25+ years at sea** for a floating mega-structure, i.e. the ~400m x 65m *Havfarm*, because it is impossible to bring it to dry-dock for maintenance
- Access relevant live and historic data, to **monitor structural integrity** of the Havfarm as well as conform to **regulatory requirements regarding feed spills**
- Monitor critical areas in the structure to better **focus inspection and maintenance activities** by means of physics based Digital Twins and virtual sensors

WHY SAP?

SAP provides **one common platform** to access all relevant data for the monitoring and operating of Havfarm. Business benefits are

- Provisioning heat maps to monitor feed output to **prevent negative impact** on the environment
- Real-time insights in ballast operations of the Havfarm, maintaining a **balanced vessel shape**
- Measuring the **integrity of the structure under adverse conditions** to ensure everything from the longevity of the materials to the grip of the mooring
- Execution of more **focused inspections**. Key spots identified via Digital Twin and virtual sensors

Industry	Country	Featured Solutions and Services
Consumer Products	Norway	SAP Enterprise Product Development (EPD) – Connected Products

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

SBN webinar 07.06.2022

Webinar objective

Presentation outline

1 PLM trends and value opportunities

2 SAP Enterprise Product Development

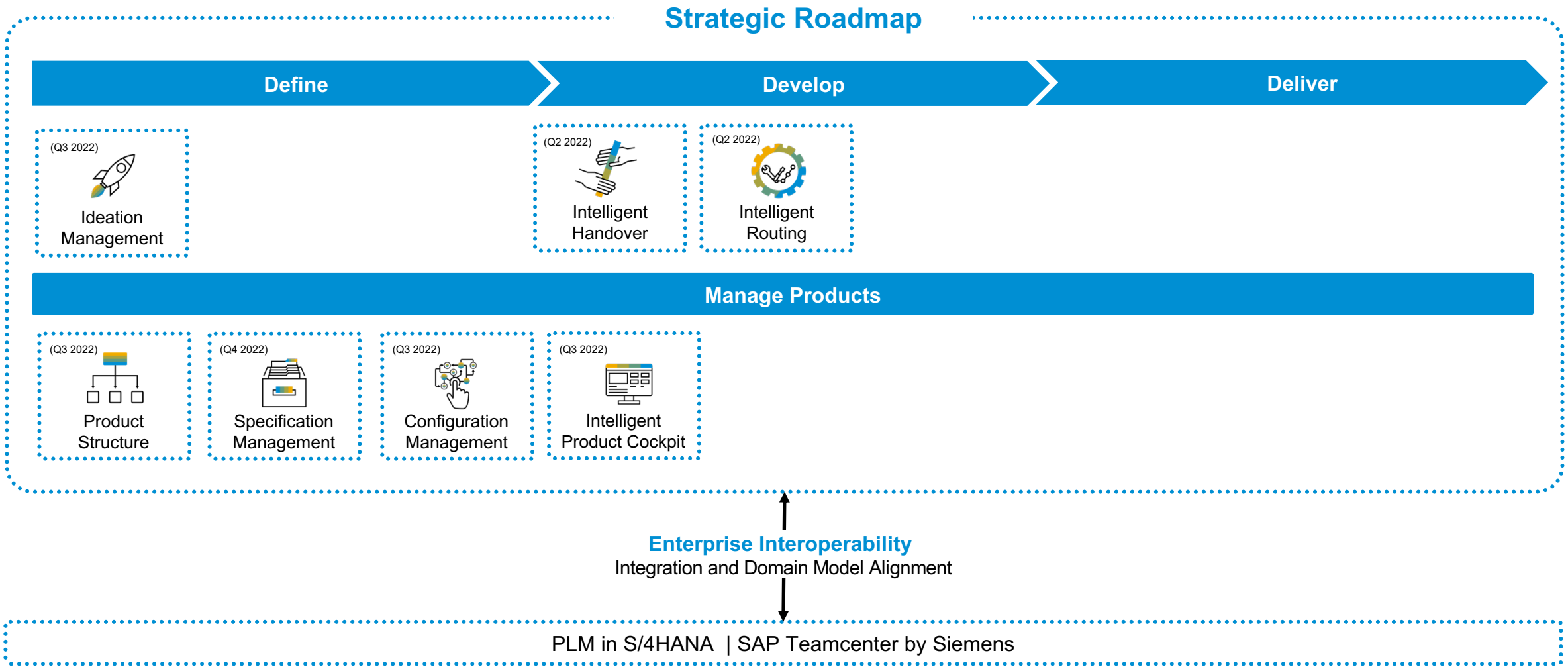
3 Business processes and main capabilities

4 Customer examples

5 **Investment areas and roadmap**

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

The product roadmap is designed to gradually extend the functional coverage to manage product data across the extended enterprise.



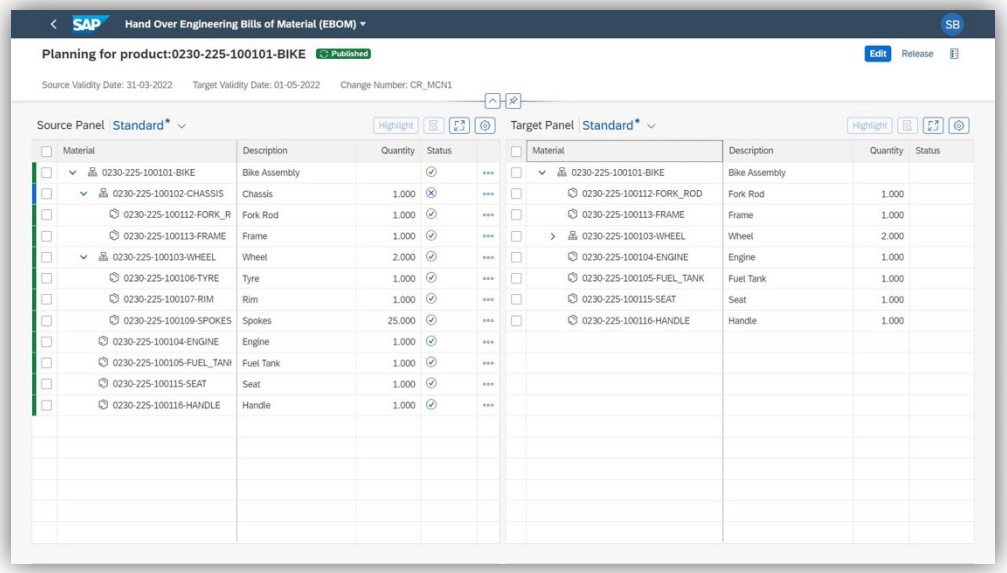
© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Please access the SAP Roadmap Explorer for more details

Intelligent Handover enables the engineering teams along the product lifecycle to transform and synchronize the digital product model end-to-end

Business Outcomes

"As a ***Production Engineer***, I want to define routings, component allocations and the effectivities of the M-BoM components, uncoupled from ongoing engineering releases."



"As a ***Production Engineer***, I want to ensure a consistent production system by an integrated change process with (semi-) automated synchronization with conflict handling"

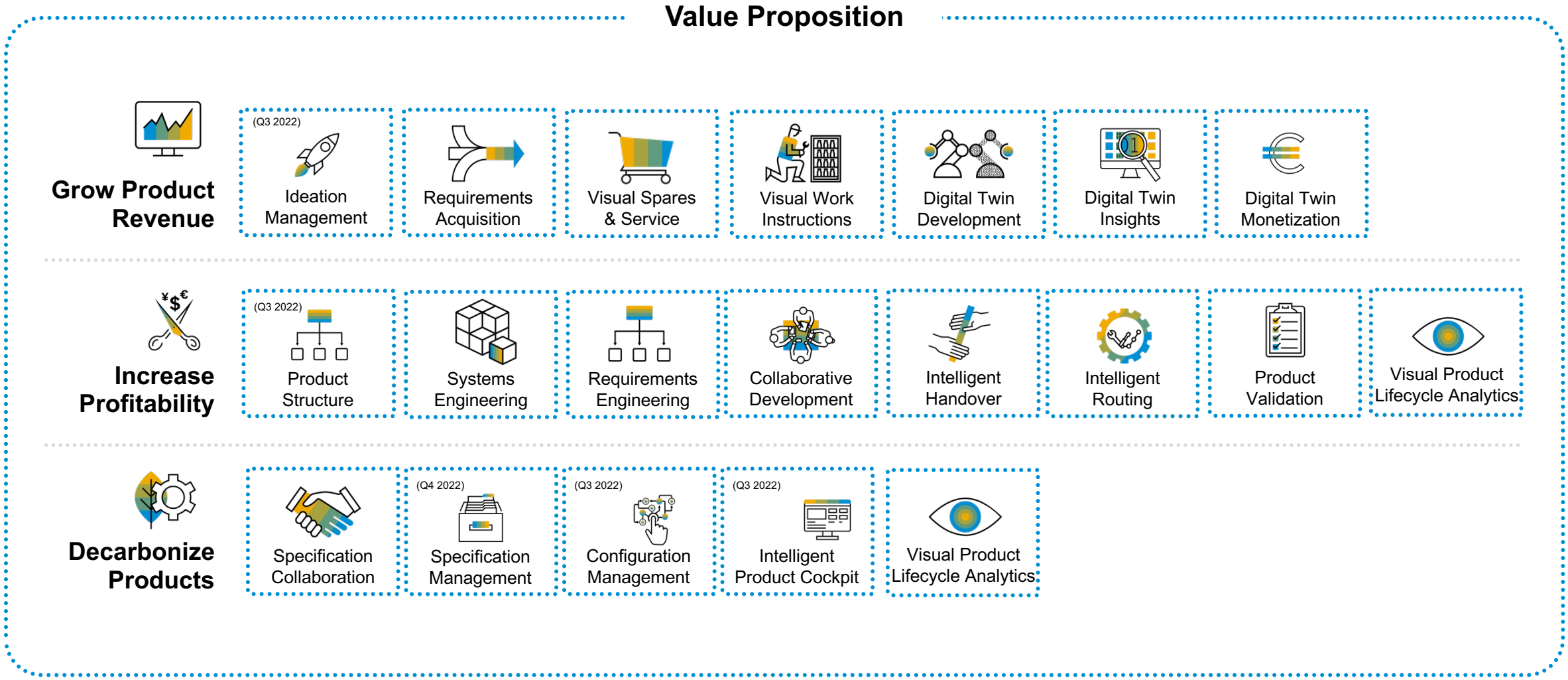
Process Highlights

- Integration with **change record** and **configuration management** ensures flexibility and consistency at the same time
- Rule based and **AI/ML** supported **BoM** and **Routing** proposal **generation** and conflict solving capabilities
- Integration with the EPD Visualization service to enable a **visual handover**
- Synchronization of **E-BoMs, M-BoMs, Order- or Project-BoMs** as well as **Transport-, Installation** and **Service-BoMs**
- Handover Integration to **Advanced Variant Configuration** to Support Object Dependency movement from Source to Target

© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Summary: SAP Enterprise Product Development enables the digitalization of product development organizations across the extended enterprise.

Value Proposition



© 2022 SAP SE or an SAP affiliate company. All rights reserved. | Customer Presentation

Thank you.

Contact information:

Lars Fossum
lars.fossum@sap.com

Audun Grimstad
audun.grimstad@sap.com

THE BEST RUN SAP

© 2022 SAP SE or an SAP affiliate company. All rights reserved. See Legal Notice on www.sap.com/legal-notice for use terms, disclaimers, disclosures, or restrictions related to SAP Materials for general audiences.