Intelligence and Speed to imagine and deploy the Supply Chain of the future, today

Massimo Mattioli, Solution Architects Manager, Digital Supply Chain, SAP Services
Andrea Pigozzi, Principal Solution Architect, SAP Services
Paolo Castagnoli, IoT and Digital Supply Chain, Business Development

December 1st, 2020
Today's Speakers

Andrea Pagliari
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Digital Supply Chain
SAP Services

Andrea Pigozzi
Principal Business Process Architect
SAP Services

Paolo Castagnoli
IoT and Digital Supply Chain
Business Development
SAP Services
Let's Build the Intelligent Enterprise Together

**SAP S/4HANA**

- **S/4 innovation cannot wait – the system conversion**
  - September 8th

- **Why, What, How – SAP S/4HANA transition scenarios**
  - September 15th

- **Finance and Logistics SAP S/4HANA – Added value in finance and logistics/manufacturing processes**
  - September 21st

- **S/4 innovation cannot wait – the Cloud option**
  - September 22nd

**Customer Experience**

- **The right Customer Experience platform for your business**
  - October 20th

- **Integrate the SAP Customer Experience Solutions in the enterprise architecture**
  - November 3rd

- **Innovate and accelerate time to value with a subscription based SAP Commerce Cloud implementation**
  - November 17th

**Adoption Success**

- **In search of business drivers?**
  - We show you to drive innovation within and around SAP S/4HANA
  - September 22nd

- **Methodology and Tools Accelerator in everyday project work + practical application examples**
  - September 25th

- **Lean Conversion: A lean approach from the midmarket in regard to conversion**
  - September 30th

- **People first – How to prepare your employees, specifically for SAP S/4/HANA. Decisive factor for success**
  - October 1st

**Manufacturing & Supply Chain**

- **The importance of early SAP Learning**
  - November 24th

- **Intelligence and Speed to imagine and deploy the Supply Chain of the future, today**
  - December 1st

- **How to exploit IoT data to benefit different roles in the organization, in a fast and effective way**
  - December 15th

**Business Technology Platform**

- **The capabilities that make the difference in S/4**
  - October 6th

- **Securing your transformation**
  - October 6th

- **An ocean of corporate data: diving in to discover hidden worlds. Data management and priorities in the Intelligent Enterprise**
  - January 12th

- **SAP Analytics Cloud. The innovation of the Analytics App**
  - January 21st

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Agenda

Intelligence and Speed to imagine and deploy the Supply Chain of the future, today

1) SAP Vision for Industry 4.0 and Digital Supply Chain
   • Market Dynamics
   • The SAP Strategy for Industry 4.0: Industry 4.0 Now
   • Vision of a modern supply chain

2) SAP DSC Solutions and the Intelligent Enterprise
   • SAP Solutions for the Intelligent Digital Supply Chain
   • SAP DSC Vision: Network of Networks

3) Close the GAP and ACT: SAP Services for the Intelligent Digital Supply Chain
   • COVID-19 Essential Business Services
   • YOUR path to the Intelligent DSC
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What’s on people’s mind at the beginning of this new decade?

World Economic Forum

Supply chain disruptions continue to grow at an alarming rate - Article on Forbes
Preparing For The Unknown In Your Supply Chain
To be able to manage what is in your control, you need to connect your supply chain ecosystem for collaboration and transparency.
USD 3.7 trillion

Value creation potential of manufacturers and suppliers implementing Industry 4.0 in 2025

68% consider Industry 4.0 as top priority

41% are still piloting Industry 4.0

29% are deploying Industry 4.0 at scale

Source: McKinsey & Company Industry 4.0 - Capturing value at scale in discrete manufacturing, July 2019
Industry 4.0 - An Evolution to the Future of Productivity Platform

Industry 4.0 has developed from an academic debate to a crucial strategic differentiator.

2011
The concept of Industry 4.0 is “born” as an academic discussion. SAP is a leader in defining Industry 4.0.

2013
The 1st Industry 4.0 Platform focused on technical development. SAP actively participates in the I4.0 working group.

2019
The I4.0 platform formulates the future vision for Industry 2030. SAP launches I4.0 solutions – Industry 4.0.

2020
SAP introduces Industry 4.0.

The 2nd Industry 4.0 Platform initiates structural changes for digitization of all areas of life. SAP is instrumental in defining the I4.0 technical architecture - (RAMI).
Industry 4.0 - by SAP
Leveraging Intelligent Enterprise Technologies and Applications

The Intelligent Enterprise

Customer and Employee Experience

Artificial Intelligence
Data Driven Processing
Flexible Deployment Options
What Does This Mean for You?
Top Floor Wants the Connected Supply Chain but ... continues to organize in departmental silos
# Business Practices to be a best run business for the long term

## Design
- Reduce time to market
- Continuously and sustainably innovate
- Deliver on customer demand
- SAP Intelligent Product Design
- SAP Product Compliance
- SAP Recipe Development

## Plan
- Holistic view of demand
- Improve forecast accuracy
- SAP Integrated Business Planning

## Manufacture
- Optimize processes and minimize waste
- Improve collaboration with contractors
- Increase agility and responsiveness
- SAP Digital Manufacturing Suite
- SAP Environment, Health, and Safety

## Deliver
- Improve speed, efficiency and sustainability
- Deliver perfect orders consistently and profitably
- Increase warehouse utilization and transportation
- SAP Transportation Management
- SAP Extended Warehouse Management

## Operate
- Manage lifecycle of physical assets efficiently
- Predict and simulate asset behavior
- Avoid unplanned downtime
- SAP Asset Performance Management
- S/4HANA Operations & Maintenance
- SAP Environment, Health, and Safety

## Network
- Enable better collaboration between shippers and carriers for improved process efficiency
- Improve collaboration between manufactures and operators for Asset Management
- SAP Ariba Business Network
- SAP Design & Manufacturing Network
- SAP Logistics Business Network
- SAP Asset Intelligent Network
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SAP Digital Supply Chain Solutions for Design

Digitally orchestrate product development from Idea to product, resulting in reduced time to market, higher return on investment, higher margins, and reliable product launches.

Differentiate by using design data beyond engineering to simulate and visualize the business impact of product development on costs, supply chain, procurement, manufacturing, and service to enable fast decision making while reducing time to market, improving profits and design with quality.
Product Development and Configuration – Product Visualization

- Repurpose 2D and 3D design data to improve how people communicate, collaborate, and make decisions throughout the product lifecycle.

- Automate paper-based workflows that help increase employee productivity and engagement.

- Provide non engineering users with access to graphical content that supports work instruction creation and management.

- Streamline crucial workflows for documenting assembly instructions, defining service procedures, and generating animated, step-by-step processes.
Lifecycle Costing and Product Compliance – Product Cost Control

Manage costs for new product innovations and customer-specific engineered products

Minimize costs by securing future product margins early, when the design is evolving and master data is incomplete

Simulate the impact of cost reduction measures by identifying cost drivers in later stages of the product lifecycle

Gain visibility on cost structures across diverse teams
Enable better ‘Customer and Product Experience’ by staying continuously aligned across departmental silos with a unified view of real-time ‘demand and supply’ of the Extended Supply Chain.

**SAP Digital Supply Chain Solutions for Plan**

Connect strategic and operational planning with real-time visibility and execution

**Digital Business Planning**

**SAP S/4HANA**
Production Planning
Available to Promise
(Demand driven) - Material Requirements Planning
Extended Service Part Planning

**SAP Integrated Business Planning (IBP)**
Supply Chain Control Tower
Sales & Operation Planning
Demand
Inventory
Demand Driven Replenishment
Response and Supply

**Integrated into SAP Ariba Business Network**
Supply Chain Collaboration (SCC)
- Planning Collaboration
- Multi-tier Order Collaboration
- Quality Collaboration
Harmonized Supply Chain Planning

INSIGHT

Supply Chain Control Tower

Intelligent Visibility

Execution Layer

Planning Layer

Execution Layer
- Manufacturing
- Transportation
- Logistics
- Inventory

Planning Layer
- S&OP
- Demand Planning
- Supply Planning

ACTION

Supplier Risk

Synchronized Planning

DETAILS

Assets Management
Logistics
Manufacturing
Sales Execution
Supply

Executive visibility and KPIs
Financial and value-based assessments
End to End Visibility
Simulation
Insight to Action

Detail insights
Domain-specific visibility and alerting
Intelligent Visibility - Order based alerts

By selecting a location that has alerts, a detail screen is open. A summary of the alerts is displayed in a list.

Total alerts per locations displayed in red

By selecting an alert from the list you can see details (i.e. the sales order that are unconfirmed for the selected location)
Contextual navigation between IBP and S/4 HANA
Contextual navigation between IBP and ERP
Synchronized Planning – **Planner Workspace**

Synchronized Planning provides a tight integration between **IBP** and **S/4HANA embedded PPDS** under one common **Planners Workspace**.

It provides a consistent platform for end-to-end planning in the supply chain from customer demand to deployment.

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**Centralized User Interface**

One UI across IBP and PP/DS

**Resolve exceptions and replan**

Enable exception based planning and resolving across applications supported by seamless orchestration of planning between IBP and S/4 HANA embedded PP/DS

**What-if & Simulation Capabilities**

On the fly Simulation capabilities across applications and ability to either promote or discard the simulations in a central UI

**Integration IBP & S/4HANA**

Direct integration of IBP and S/4 HANA embedded PP/DS to enable seamless business processes and integration capabilities in real time
Synchronized Planning – Planner Workspace

Provides a unified workspace for planners to complete their job in a single configurable UI.

- **One consistent UI** across different planning steps across IBP and S/4 HANA embedded PP/DS
- Configurable to support **different business scenarios** (Deployment, Production, S&OP, etc.)
- **Different layout and components** for different scenarios (Alerts, Planning Views, Charts, PP/DS Gantt Chart)
- **High level of personalization** to support planner specific working style based
- **Interactivity** between components and features like filters that apply to all components on the screen
- System delivered **workspace templates**.
- Cross system data visibility and scenario planning
Synchronized Planning – Planner Workspace

Selection scope filter
Alert Monitor
Configurable and savable Views
Transactionable Exceptions
Planning and Simulation across IBP and Scheduling, Business network
Execute option in S/4HANA
Collaborate

Selectable and collapsible grid views

LABS PREVIEW
Synchronized Planning – Planner Workspace

S/4 HANA ePP/DS Gantt Chart
Synchronized Planning – Current and Future

Now

- Integration of IBP order based planning with ePPDS in S/4, released as part of IBP 2008 and 2020 S/4HANA
- New order categories introduced so both system remain in sync
- Hand over master production plan from IBP to enable scheduling in ePPDS

Mid 2021

- Tight integration between mid-term IBP plan with short-term production plans in S/4 HANA embedded PPDS
- Define configurable and personalizable planner workspace view
- Pre-defined templates for planner workspace consisting of alert and web-grid components

End 2021

- Planner’s Workspace as common UI across IBP and S/4 HANA embedded PPDS
- Enable synchronized planning process with additional component: Gantt chart, process management in planner workspace
- Joint simulation capabilities between IBP and PPDS
- Deliver pre-defined template for planners workspace including Gantt chart and S&OP templates
SAP Digital Supply Chain Solutions for Manufacture

Digitally orchestrate manufacturing operations, resulting in better customer service levels, higher margins, lower Cost-of-Goods Sold, and higher return on assets.

SAP S/4HANA Manufacturing
- Production Engineering & Operations (PEO)
- Planning & Scheduling (PP/DS)
- Quality Management

SAP Digital Manufacturing Suite
- Digital Manufacturing Cloud

Digital Manufacturing

Intelligent Visibility Across the Business
Machine to Machine Automation
Complete E2E Supply Chain Integration
Predictive Service & Maintenance
Flawless Supplier Collaboration
Integrate and connect Engineering and Operations to meet Production requirements
SAP S/4HANA for Manufacturing Production Engineering and Operations

Converts product design into production process design that is the basis for production order management and shop floor execution

Optimize engineering to manufacturing BOM's and manage routings and operations with 3D visuals, work instructions, and data collection parameters to gain process efficiency

Manage and analyze the impact of change to minimize production disruption from revised routings, work instructions and production orders

Production Order Management & Control: including shop floor production activities, production monitoring for detecting exceptions, providing decision support and immediate actions

Extends Manufacturing Execution giving tools to manages work assignments, work queues, perform operations and activities and defect handling
SAP Digital Manufacturing Cloud
Automate processes and resources to improve manufacturing efficiency, quality and productivity

Paperless production with intuitive user interfaces for production operators, automatic data collections and set machine parameters, thereby lowering cost, increasing productivity and quality.

Design, distribute and dynamically control manufacturing shop floor activities enabling a smart factory.

Shift and Labor planning to ensure business operations with right qualifications. Production Order scheduling and dispatching considering labor, resource and maintenance constraints to plan operations and adopt to short term changes.

Cross plant real-time analytics for manufacturing performance e.g. Perfect Order Fulfillment, Overall Equipment Effectiveness, loss analysis along with machine data to identify improvement opportunities.

Ability to collect and share product genealogy data between members of the network to trace accountability and provide transparency.
SAP Digital Manufacturing Cloud
Machine Model & Shop Floor Integration (with Asset Central)

- Model the digital twins of machines in the plant based on industry standard class, sub class, model and equipment template as per the OEM specification
- Capture the capabilities of the machines as well as communication interfaces
- Simplified onboarding of Machine object with connection to the shop floor
- Simplified machine integration by abstracting the technical aspects of machine configuration with remote configuration of Plant Connectivity (PCo)
Design the optimal manufacturing process flow integrating MES system with machine orchestration and easily deploy it throughout the different SAP runtimes (on the cloud and different SAP Plant Connectivity instances)

SAP Digital Manufacturing Cloud
Machine and Process Orchestration – Shop Floor Designer

Design Time
Runtime
SAP Digital Manufacturing Cloud for Execution
Extended Warehouse Management (EWM) Integration

- The ERP integration has been enhanced to enable scenarios related to integration with EWM and shop floor inventory in DMCe:
  - **Single Order Staging Request** provides for sending a request for the components to be staged for a specific order. You can stage packed or unpacked materials pallet-wise (handling unit after handling unit) from a warehouse managed with SAP Extended Warehouse Management (EWM) to a production supply area (PSA).
  - **Single Order Staging Confirmation** will allow the transfer of shop floor inventory data from SAP EWM to SAP DMCe when the warehouse task of component staging is confirmed by the warehouse operator in SAP EWM.
  - **Component Consumption to EWM** supports the reporting of Component Consumption w/o yield/scrap confirmation directly to SAP EWM.
  - **Goods Receipt Upon Packing Unit Completion** will transfer a goods receipt message from DMCe to SAP EWM.
Example for Hybrid Digital Manufacturing Landscape

SAP Digital Manufacturing Cloud

- SAP S/4HANA Analytics Cloud
- SAP Ariba
- Asset Central
  - Common data foundation for master and transactional data (e.g. equipment, work order)

Data Lake
- Common data lake

Manufacturing Execution
- Plant 5
- Plant 6
- Plant 7

Manufacturing Insights

ISA-M Methodology
- User-Centric Consumption
- Process Invocation
- Thing Integration
- Data Movement

Master Data
- Manufacturing Process
- Business Data

Machine Data
- Plant 1: ME/MII/PCo
- Plant 2: MII-OEE/PCo
- Region: ME/MII/PCo
- Plant 3
- Plant 4
- Plant 5: PCo
- Plant 6: MII/PCo
- Plant 8: 3rd party systems

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SAP Digital Supply Chain Solutions for **Operate**
Connects people and processes across the enterprise and networks, and connects them with assets through Industry 4.0

Manage NEW Business Models
From…
- Selling equipment
- Untrusted asset information
- Limited analytical capabilities
- Reactive maintenance

To…
- Pay per use / equipment as a Service
- Collaborative Single source of truth
- Real time analytics with simulation
- Prescriptive maintenance
Applied Machine Learning: 
Spare Parts detection

Identification of products/materials on images is relevant in:

• Customer service/repair centers,
• Online shops,
• Maintenance (identification of spare parts).
Spare Parts Detection: example based on Railway Company

Objective:

The mechanic/field worker has an application on his mobile device

• 1. Take a picture of the broken spare part
• 2. The app identifies product on the picture
• 3. Suggest a list of identical materials (plus additional information like short description and catalog pictures)

Outcome:

Less orders with wrong materials,
Faster identification of spare parts,
Shorter maintenance times.
• 30 Images were enough for the initial Model Training
• With 100 Images the model is able to recognize the spare part with appropriate reliability
SAP Digital Supply Chain Solutions for **Deliver**

Enables just-in-time consumption creating the product experience by making delivery part of the promise.
Challenges and trends in logistics

- **Increasing** market volatility and complexity | escalating customer expectations
- **Siloed operations & little transparency** across ecosystem
- Pain of **on-boarding** large ecosystem
- **Disconnect** between physical and information flow
- **Declining** logistics performance | customer satisfaction

By 2020, **half of the large manufacturers** will have begun shifting their supply chain applications from enterprise centric to **network centric**, driving **productivity** gains of 2 percentage points.

**IDC FutureScape:**
Worldwide Supply Chain 2019 Predictions
Oct 2018 - Doc # US44376118
SAP Logistics Business Network
Mission and value proposition

SAP Logistics Business Network is an open, secure multi-capability and soon multi-modal network connecting business partners for inter-company logistics collaboration. In tight integration with the relevant business processes, it allows companies jointly managing logistics transactions and gaining insights across the complete value chain.

- **Onboard** once and collaborate with many, globally and anytime
- **Connect** businesses (B2B) and things (B2T) to harness technologies of the intelligent enterprise
- **Break** up silos of operation to manage freight more efficiently
- **Benefit** from situational awareness and eased decision making through Track & Trace data, combined with IoT insights.
- **Create** a trust chain by leveraging blockchain-based material traceability for up- and downstream product genealogy
SAP Logistics Business Network openness*
Extend the reach and accelerate innovation with established partner services

Multi-network and partner collaboration for end-to-end logistics execution

* as per roadmap
Why Project 44?

World-leading, global transportation visibility content provider

Extensive Network
- Thousands of carriers
- 600+ global telematics / ELD device integrations
- 92% of telematics providers connected
- DriveView mobile app for freight documents digitization

Global Coverage
- 48+ countries
- Multi-lingual carrier support

Multi-mode Visibility
- Real-time shipment tracking
  - Truck (NA & Europe); Ocean (Global); Rail (North America) Air (planned)
- High quality, normalized, cleansed & enriched data
- Access to 8.5M+ vehicles worldwide
Freight collaboration scenario:
Traceability and Visibility: Extended Network, SAP LBN and Project44

**How**
- B2B connectivity for real-time shipment visibility
- Complement milestone tracking by exact geo position, allowing for automatic business event detection
- Leverage **real-time, predictive ETA considering actual traffic and other conditions**

**Benefits**
- Keep control of transportation processes even though these have been outsourced
- Offer a holistic and consistent experience
- Allow for real-time transportation planning
- Support evolution **from a reactive to a predictive supply chain**
- Increase customer service level whilst decreasing costs

SAP Logistics Business Network

- Order collaboration (for carrier)
- Freight order tracking (for shipper)
- Dock appointment scheduling

SAP S/4 HANA / SAP Transport. Management
SAP and Project44 Integration Scenario Overview
Real-time visibility for full truck load truck transportation

**Shipper TMS**
Transportation Management

**SAP Network**
Inter-company & vendor connectivity & Collaboration Mgmt.

**Carriers**
Truck Load Transportation

**Freight Order Execution**
Freight execution monitoring & rescheduling

**SAP Transportation Management**

**SAP Logistics Business Network**

**Vehicle position, stop status monitoring, and predictive ETA**

**End-to-end intercompany logistics process collaboration & transparency**

**Carrier connectivity for real-time shipment visibility**

**Real-time geo position communication and POD upload**

**Truck telematics / Electronic Logging Device / driver mobile device**

Advanced, multi-mode freight planning & execution management
Freight collaboration scenario:
Project44 data integrated to SAP S/4HANA for Transportation Management

Embedded project44 real-time data:
Actual shipment location, transportation route, event status, estimated time of arrival (ETA)

General Information
Execution Flow
Map View

- ETA for next stop
- Event status & Actual timestamp
- Current location & actual route
# General Information

Full freight order details with shipment status and next stop estimated time of arrival (ETA)

<table>
<thead>
<tr>
<th>Source Location</th>
<th>Destination Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong> Chicago's Best Vineyards</td>
<td><strong>Location:</strong> WireTec Industries</td>
</tr>
<tr>
<td><strong>Address:</strong> Chicago's Best Vineyards, 225 S Canal St, Chicago, Illinois 60606, United States</td>
<td><strong>Address:</strong> WireTec Industries, 6305 Blue Lagoon Drive, Miami, Florida 33126, United States</td>
</tr>
<tr>
<td><strong>Planned Departure At:</strong> Sep 7, 2019, 4:30 PM CST</td>
<td><strong>Planned Arrival At:</strong> Sep 8, 2019, 5:52 PM CST</td>
</tr>
</tbody>
</table>

**Events by Status**

- Planned: 6
- Exceptional: 4
- Reported On Time: 0

## Next Stop

**WireTec Industries**

ETA: Sep 12, 2019, 4:00:01 PM EST

**Predicted estimated time of delivery**
Execution Flow

Execution progress monitoring with planned & actual stop events

- **Actual event date / time stamp**
- **Actual event status**
- **Next stop ETA**
Map view
Map-based shipment monitoring with event status & shipping route tracking

- Actual transportation route & location (from 15 minute location updates)
- Current shipment location (every 15 mins) (Geo-coordinates & timestamp)
- Next stop predicted ETA (Estimated Time of Arrival)
**Need to move from linear, siloed systems to network-centric system**

<table>
<thead>
<tr>
<th>Linear, siloed systems</th>
<th>Network-centric system</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enterprise responsibility</td>
<td>Network managed</td>
</tr>
<tr>
<td>One-to-One / One-to-Many</td>
<td>Many-to-Many</td>
</tr>
<tr>
<td>Multiple custom integrations</td>
<td>Standardized integration</td>
</tr>
</tbody>
</table>

**Partner Mgmt. & Connectivity**
- **Linear, siloed systems**
  - Enterprise responsibility
  - One-to-One / One-to-Many
  - Multiple custom integrations
- **Network-centric system**
  - Network managed
  - Many-to-Many
  - Standardized integration

**Visibility & Insights**
- **Linear, siloed systems**
  - Limited visibility
  - High information latency
  - Siloed insights
- **Network-centric system**
  - End-to-end visibility
  - Real-time information
  - Comprehensive insights

**Collaboration & Response**
- **Linear, siloed systems**
  - Limited collaboration
  - Delayed response
  - Unsynchronized responses
- **Network-centric system**
  - End-to-end collaboration
  - Real-time response
  - Coordinated response

*BCG report on Turning Visibility into Value in Digital Supply Chains, 2018

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4% to 6% increase in revenue* due to increase in the level of demand fulfilled

7% to 20% decrease in cost* due to reduced manufacturing, warehousing, distribution, and IT costs

15% to 30% decrease in working capital* due to better response to demand and supply fluctuations

*BCG report on Turning Visibility into Value in Digital Supply Chains, 2018
SAP Digital Supply Chain Network Solutions

Design Network
Collaborate with your design partners and suppliers

Ariba Network
Collaborate with your n-tier suppliers of raw materials

Manufacturing Network
Collaborate with your additive manufacturing partners, manufacturing contractors, and suppliers

Logistics Business Network
Collaborate with your carriers, logistics service providers

Asset Intelligence Network
Collaborate with your equipment / spare parts suppliers and equipment service providers
Vision: Evolve into “one” Digital Supply Chain Network

- Networks improve visibility, efficiency and collaboration in all stages/phases of planning in the continuous improvement loop from design, manufacture, deliver to operate.
- SAP is reducing 'friction' by orchestrating specific networks across the supply chain to improve stakeholder visibility and collaboration for improved process efficiency with collective intelligence.

- **Single Network Platform** for Onboarding, Search & Discovery
- **One Collaboration Portal** for Synchronous Action
- **Common data foundation product** and asset information
- **Increased visibility** across the entire supply chain
- **Collaboration** for improved process efficiency driving Collective Intelligence
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Fast Services covering the Intelligent Enterprise spectrum

SUPPLY CHAIN

50109250 Inventory Optimization
50109770 ACS Service Sales and Service (Automotive)
50109768 ACS Service JIT/JIS (Automotive)
50151180 Accelerated implementation service for SAP Ariba Sourcing and SAP Ariba Procurement
50110859 Enhancement Services for SAP PLM – Product Lifecycle Management
50109202 Enhancement Services for SAP PPM - Project Portfolio Management
New - Quick-start Service Package for Ariba (Sourcing, Contracts, Supplier Risk)
50112974 Implementation of Health and Saf. for SAP EHS

50129762 Best Practices Implementation for SAP IBP - Integrated Business Planning
50145941 Quick-start SAP Digital Manuf. Cloud insig.
50122875 What-if Analysis Forecast&Replenishment
50118344 Deployment of inventory diag. for Retail
50112882 Implem. of SAP Multiresource Scheduling
50144808 Quick-start for SAP Logistics Business Network
50150228 Implementation for Integrated Operations Mgmt

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Explore services for Intelligent ERP

**CUSTOMER GOAL**
Understanding what intelligent capabilities are embedded in S/4HANA, and what’s available beyond S/4HANA to support realization of customer’s strategy in each business domain.

Having a guided way to identify the most beneficial customer scenarios per LoB to enable intelligent user experience and unlock the process automation at scale.

**OUR OFFER**
Interactive 1 to 2 days customer workshop approach to prioritize and map intelligent capabilities in and beyond S/4HANA in a crisp and structured manner.

**STEP 1. SCOPE & PREPARE**
**DATA-DRIVEN ANALYSIS**
Analysis of customer ECC / S/4HANA system usage to identify process areas with highest automation potential

**STEP 2. EVALUATE**
**CUSTOMER WORKSHOP**
LoB-specific slots analyzing business needs and pain points to review, prioritize, and assess relevance of intelligent scenarios

**STEP 3. DEPLOY**
**INNOVATION ROADMAP**
Comprehensive roadmap with prioritized intelligent scenarios – to be included into S/4HANA project plans or prototyped/deployed in separate projects
Workshop activity example – onsite or virtual (addressing COVID-19 times)

Virtual whiteboard to collect, prioritize, vote for ideas, and create a roadmap
What our customers say

“Very appreciated by the business and strong motivation to go ahead. This should “open” doors in the coming weeks & months to explore those Intelligent Technologies!”

(Global ICT company)

“The workshop days were designed to identify potential for digitalization and agree on concrete next steps. On top of it, we were able to mobilize and convince stakeholders who originally had a rather critical approach, and help them consider innovative use cases.”

(Public sector company)
Intelligent Enterprise starts with

SAP Digital Supply Chain
# SAP S/4HANA learning&enablement

Start with a solid understanding via free Open SAP courses

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Access to free training OPEN SAP: [https://open.sap.com/](https://open.sap.com/)
### SAP S/4HANA Supply Chain Execution: Learning Journey and Available Courses

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Access to Learning Journey for SAP S/4HANA Supply Chain Execution:
https://help.sap.com/doc/221f8f84afef43d29ad37ef2af0c4adf/HP_2.0/en-US/7d4969ff429a4e73b9bb79be7390d257.html
Thank you.