SUPPLY CHAIN WIZARD SOLUTIONS

DIGITAL SUPPLY CHAIN

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Digital Supply Chain

DIGITAL SUPPLY CHAIN

Industry Challenge

The global market continues to face **volatility**, **uncertainty** and **unprecedented & unexpected risks**. The time it takes to make **critical business decisions** at organizational levels from the operational to strategic is key for business success, but requires **proactive and integrative collaboration** among all supply chain stakeholders. Having **clear visibility** of the key performance indicators across the supply chain related to **supply, demand, capacity, production, logistics** and other key functions are essential to make **agile decisions in a volatile**.

What you get?

Cloud-based platform to: ii) establish **structured communication and collaboration** with supply chain partners / stakeholders ii) collect, deploy and manage relevant information and key master data in a **centralized platform** iii) make data driven decisions by leveraging **visibility of organizational performance**, **targets and trends** across business segments and functional areas. All with l**ow cost & highly scalable** with no infrastructure to maintain.

How does it work?

Management Dashboard and Supply Chain Portal work in parallel to **receive information** and **communicate** with partners
You and your trading partners can **easily and securely manage** and **visually monitor** / **track** the most critical organizational key performance indicators
Receive **automatic notifications** for status updates, action items and open issues
Digitize and **automate** core processes in supply planning, inventory planning, forecasting and demand planning

Why you need it?

Share and consolidate relevant information and key master data securely in a **centralized platform**
Empower **collaboration** and **open communication** with your trading partners (e.g., Supply Plan & PO mgt.)
Multilevel visibility of business segments and functional areas relevant for decision making bodies
Alignment and **visibility** of organizational performance **targets and trends** in a comprehensive and integrated platform
Anticipate **risks**, **exceptions** and **alerts** of your supply chain activities

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Digital Supply Chain Journey

Improve the End-to-end Supply Chain

Impact to Supply Chain:

- Increase Customer Service
- Reduce Cost
- Reduce Inventory
- Increase Agility

Data

Objective: Data & Info Sharing

Basic Collaboration:
- Issues / Documents / Actions
- Contacts Management
- Customer / Supplier Surveys

Demand / Supply Collaboration:
- Forecast / Sales Order
- Supply / PO / Backorder
- Distribution / Inventory

Performance Improvement:
- KPI Management

Solution: SUPPLY CHAIN PORTAL

Dashboards

Objective: Visibility

Collaboration Center:
- Basic Collaboration
- Demand/Supply Collaboration

E2E Supply Chain Visibility:
- Demand / Supply visibility
- Inventory visibility
- IoT enabled SC visibility (connected to other modules)

Performance Improvement:
- KPI Dashboard

Exception Management:
- Warnings/ Violations
- IoT-enabled business rules

Solution: MANAGEMENT DASHBOARD

Decisions

Objective: Actions & Optimization

Day-to-day Planner (4 week)
- Purchase Orders
- Sales Orders & Allocations
- Distribution / Delivery Orders
- Promotion Management

Operational Planner (1 to 18 mo)
- Supply planner
- QA Release planner
- Inventory planner
- Distribution planner
- Demand planner

Strategic Planner (18 mo to 3 yr)
- Network design
- Capacity planner

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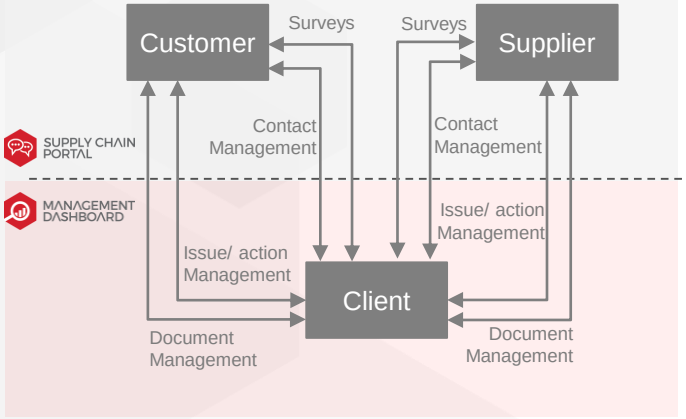
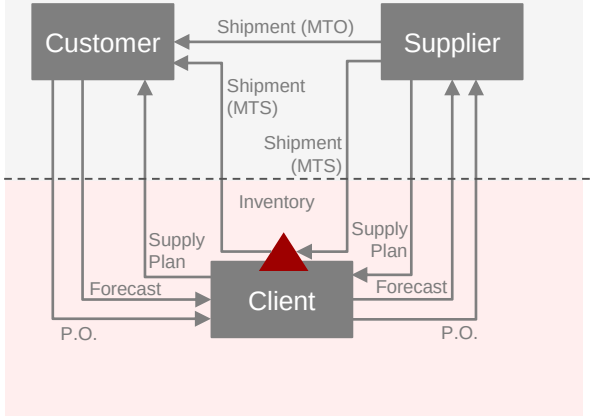
Digital Supply Chain Information Flow
Automating / Streamlining 60-80% of Manual Processes in Collaboration

DIGITAL SUPPLY CHAIN

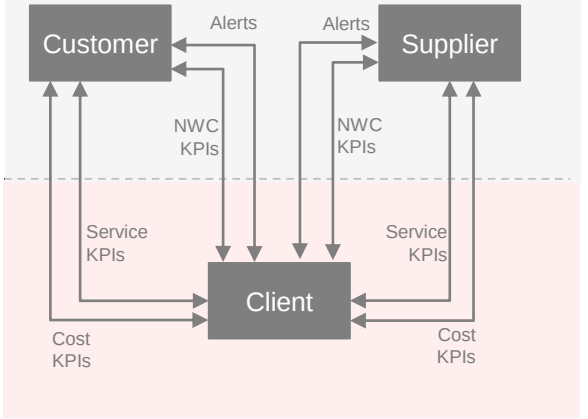
Basic Collaboration



Demand/Supply Collaboration



Performance Mgt. & Improvement



AS IS: Emails, Calls, Spreadsheets | EDI, ERP, Spreadsheets | BI, ERP, Spreadsheets

(Sometimes N/A)

TO BE: SUPPLY CHAIN PORTAL + MANAGEMENT DASHBOARD | SUPPLY CHAIN PORTAL + MANAGEMENT DASHBOARD + ERP | SUPPLY CHAIN PORTAL + MANAGEMENT DASHBOARD

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Digital Supply Chain Solutions – Basic Collaboration

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Client Logo

DIGITAL SUPPLY CHAIN

- Home
- Dashboard
- KPI
- Demand / Supply
  - Supply
  - Quality Release
  - Inventory
  - Distribution
  - Demand & Sales
- Master Data
  - Products
  - Customers
  - Suppliers
  - Sites
  - Lines
  - Contracts
  - SC Flow
  - Users
- FAQ
- Configuration

Notification & Update Feed

All Updates | Action Items | Issues | Document Management | Survey Management

Purchase Order PO1241 for Product 8 **created** by **Berkay Eren**
View

Purchase Order PO1240 for Product 7 **created** by **Berkay Eren**
View

Purchase Order PO1239 for Product 6 **created** by **Berkay Eren**
View

Purchase Order PO1238 for Product 5 **created** by **Berkay Eren**
View

Issue Management

All Updates | Action Items | Issues | Document Management | Survey Management

Response

Partner Type	Partner	Issue ID	Status	Description
Search...	Search...	Search...	Search...	Search...
Customer	Customer 1	51	Open	i want to upload a file, please send me an SOP document.
Customer	Customer 1	60	Open	I need your artwork proofs
Customer	Customer 1	49	Solved	I cannot upload a document.

Document Management

All Updates | Action Items | Issues | Document Management | Survey Management

Upload a File

Partner Type	Partner	Category	File Name	Notes
Search...	Search...	Search...	Search...	Search...
Partner: Customer 1				
Customer	Customer 1	Serialization	Supplier Overview.pdf	
Customer	Customer 1	Serialization	Historical Suppier Info.pdf	IMPORTANT
Partner: Customer 2				
Customer	Customer 2	Manuals	Supplier Portal User Guide	IMPORTANT
Partner: Customer 3				
Customer	Customer 3	Serialization	Serialization Guideliness US Market v2	IMPORTANT

Action Item Management

All Updates | Action Items | Issues | Document Management | Survey Management

Create an action item

Partner Type	Partner	Action Item
Search...	Search...	Search...
Customer	Customer 1	Please provide the project status report every week
Customer	Customer 1	Please check the product list and report us if there is a discrepancy.
Customer	Customer 1	Please set the Artwork Stage status and update regularly.
Customer	Customer 1	Please set a date for the Planned Artwork Go-live Date.
Supplier	Supplier 1	Please communicate us via Portal Issues tab and function for serialization related issues.
Supplier	Supplier 1	Please fill the IT Connectivity tab and check the guidance documents.
Supplier	Supplier 1	Please check Help section for Frequently Asked Questions.
Supplier	Supplier 1	Please share related documents with us via Document Management module by pushing the Upload a File button.
Supplier	Supplier 1	Please share your contact emails

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Digital Supply Chain Solutions – Demand / Supply Collaboration

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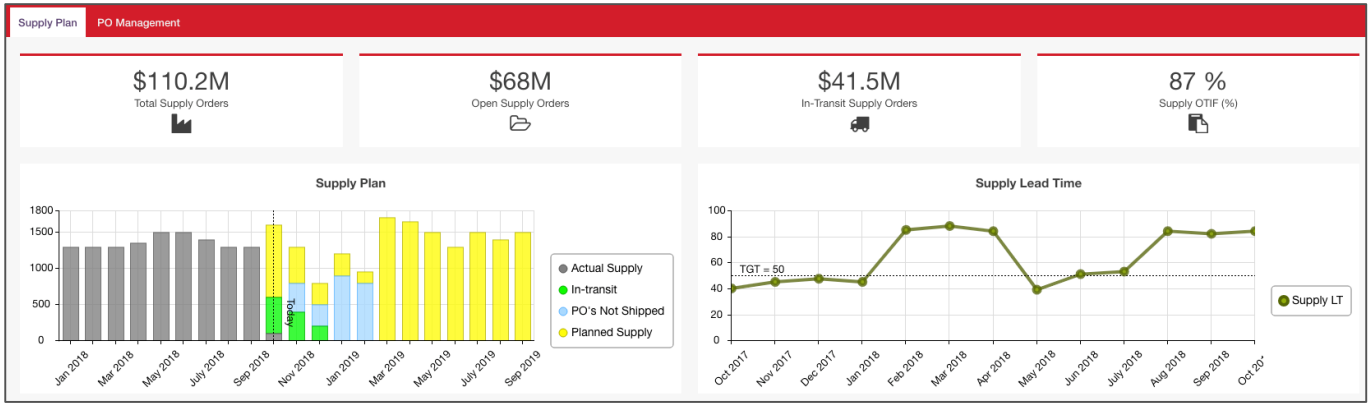
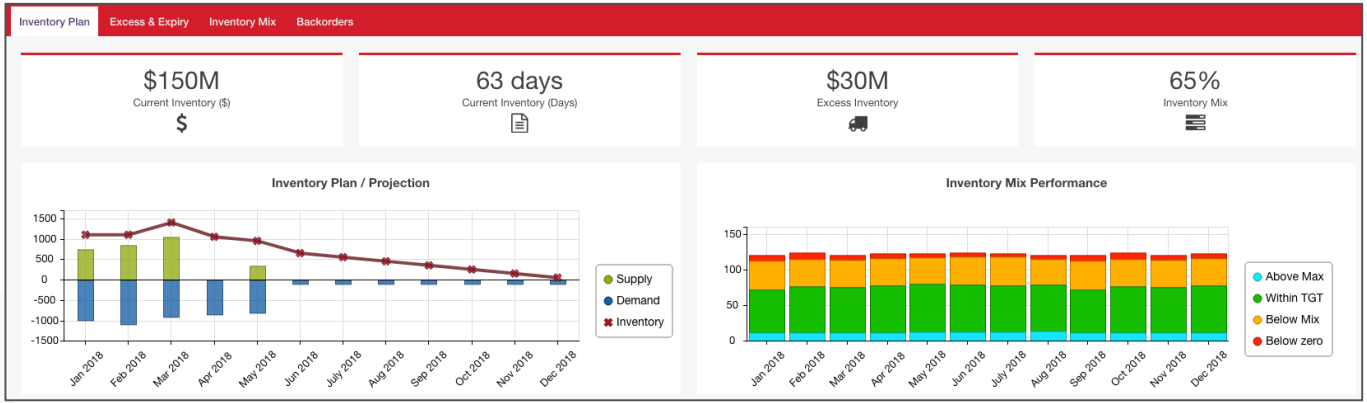
Supply Plan & PO Management



Inventory Plan & Excess, Expiry Management



Digital Supply Chain Solutions – Demand / Supply Collaboration

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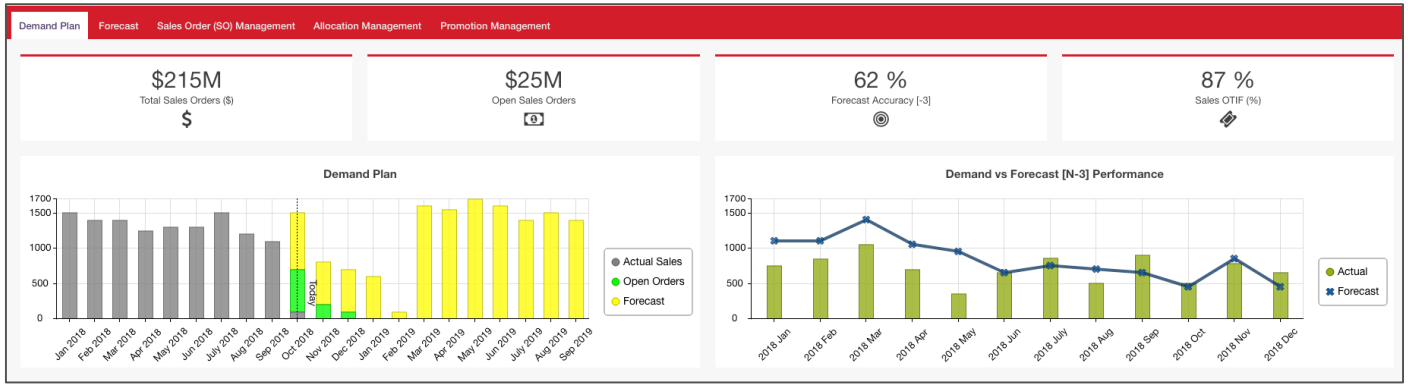
Demand Plan



Sales Order Management

Demand Plan | Forecast | Sales Order (SO) Management | Allocation Management | Promotion Management

History	Product	PO Status	PO Number	Quantity	Amount	Due Date	Acknowledged	Shipment Status	Customer	OTIF Original	OTIF Latest	Actions
		Select Dropdown	Search...	Search...			Select...	Select Dropdown				
	Product 1	Open	PO1234	550	$13,000,000	Oct 29, 2018		Not Shipped	Supply Chain Wizard			
	Product 2	Closed	PO1235	650	$14,000,000	Dec 01, 2018		In-Transit	Customer 1			
	Product 3	Open	PO1236	450	$8,000,000	Dec 23, 2018		Shipped	Supply Chain Wizard			
	Product 4	Open	PO1237	700	$19,500,000	Oct 28, 2018		Shipped	Customer 2			
	Product 5	Closed	PO1238	750	$10,700,000	Dec 29, 2018		Shipped	Customer 3			
	Product 6	Closed	PO1239	550	$17,500,000	Dec 12, 2018		Not Shipped	Supply Chain Wizard			
	Product 7	Open	PO1240	500	$9,750,000	Dec 14, 2018		In-Transit	Customer 3			
	Product 8	Open	PO1241	500	$17,750,000	Jan 20, 2019		In-Transit	Customer 1			

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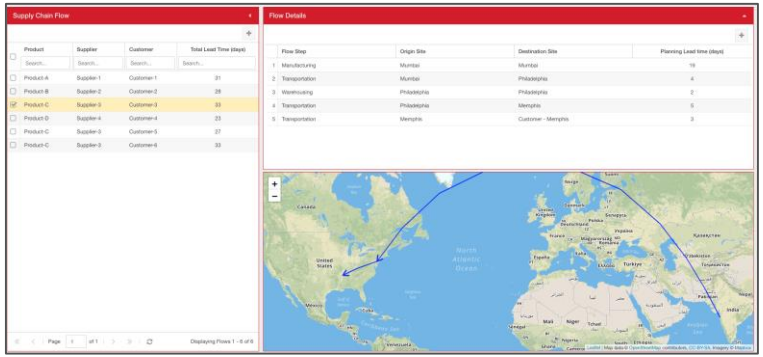
Supply Chain Flow & Lead Times

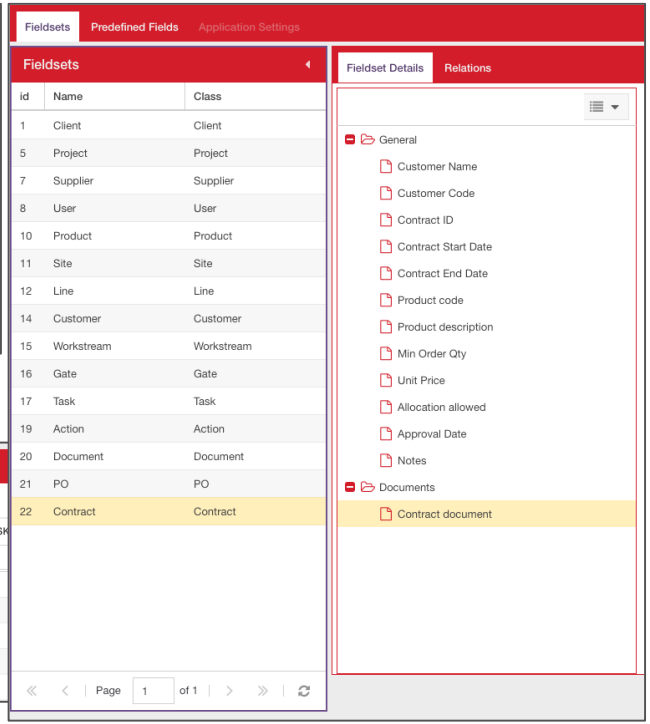


Product Master Data Mgt.

Products

Product ID	Product Description	Supplier	Product Family	Destination Country	Customer Name	Supplier SK
Search...	Search...		Search...	Search...	Search...	Search...
PRD99	Product 99		pd family	United States	Customer	
Special Product 1	Special Product 1		PDD	Germany		
Special Product 2	Special Product 2		PDD	Turkey		
Special Product 3	Special Product 3		PDD	Israel		
PRD1	Product 1			China		

Configuration & Field Management



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Digital Supply Chain Before & After

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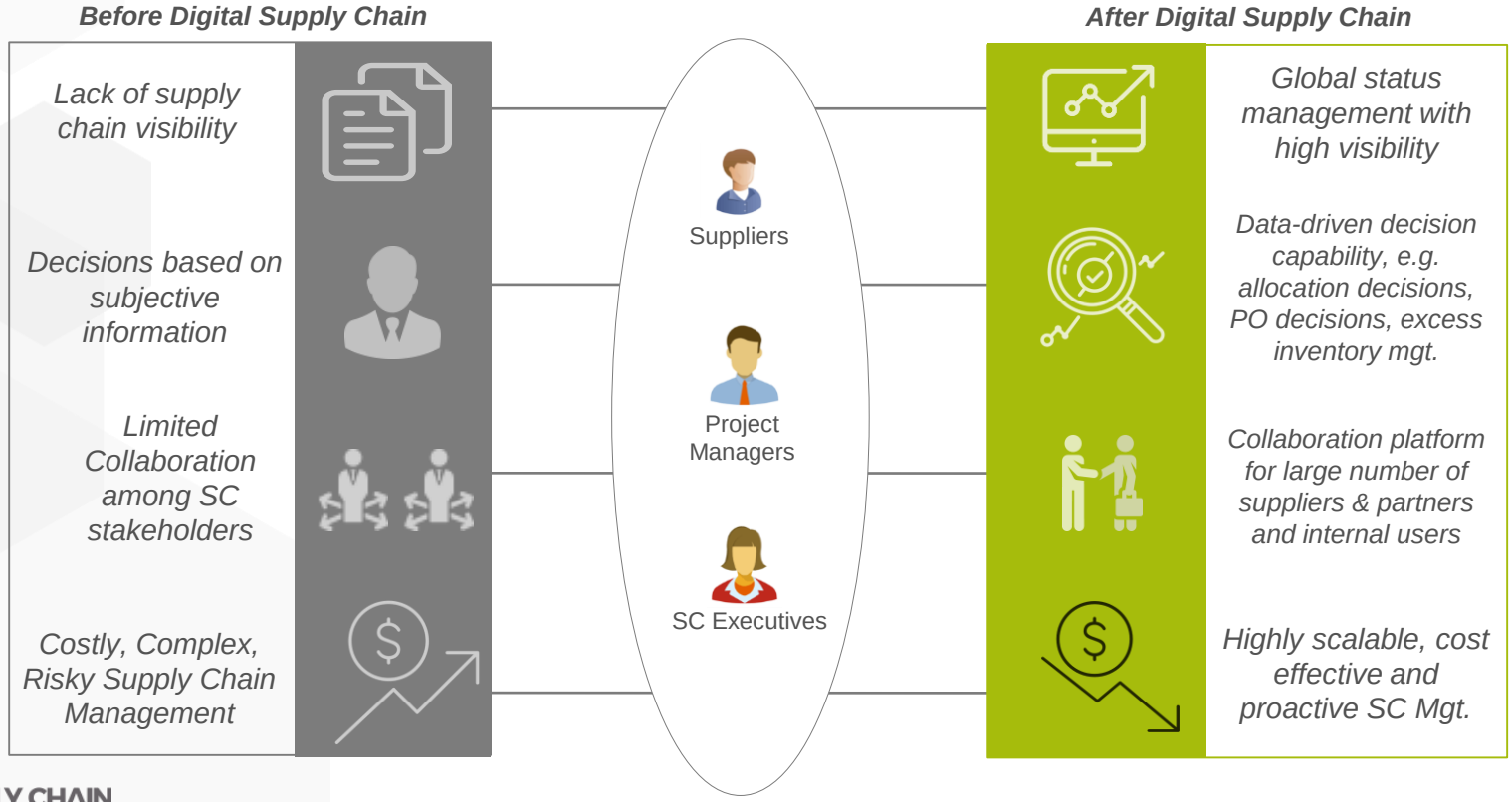

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Thank you

Questions
Comments

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