



move away from reactionary supply operations. Through digitalization in supplier lifecycle management, enterprises can build robust supply chain operations that can absorb uncertainty, power productivity, and drive resilience. In the present times, the supply chain has transitioned from being an ordinary organizational function to a differentiator for enterprises. [1]

Resilience in supply chain management is key to thrive in volatile business environments. Given the pace of change, the integration of intelligent supply chain solutions is essential to



of supply chain leaders plan to increase 93% resilience across the supply chain. [2]

**Weak Digital Architecture** 

Cross-collaboration and next-

level innovation suffer due to

inefficient technology

architecture.

What Stands in the Way of Building Resilient Supply Chains?

**Outdated Ecosystem** 

Reliance on the traditional

supply chain model prevents

the adoption of customer-

centric operations.

No Experimentation

Innovation channels are not

robust enough and lack the

means to move beyond

prototype testing.

Difficulty to differentiate on-demand

How can

customer offerings due to limited flexibility in manufacturing and supply chain.

Inflexibility

creation of transparency and

Implementing a roadmap for supply

chain digital transformation [4]

The absence of real-time, endto-end visibility prevents the trust among stakeholders.

> Deploying intelligent technologies at SCale (Al, ML, predictive analytics, blockchain, IoT, digital twin) [5]

> > Digitally interconnecting the supply

chain ecosystem for better network

improved visibility and risk management [5]

collaboration [4]

Low Visibility

**Organizations Overcome Supply Chain Challenges?** The answer is digitalizing your supply chain processes

Leveraging real-time insights for

Sharing end-to-end information in real-time to respond faster to unexpected changes [4]

of supply chain leaders expect to

have a digital supply chain by 2025. [4]

34%

Taking a proactive approach to supply chain digitalization is crucial for enterprises to build robust supply chain operations. A Look at How Digital Technologies Enhance Supply Chain Operations 121



~20-30%

Efficiency in R&D

R&D

Simulation-based

design

**Procurement** 

Automatically

integrate global

tax intelligence

with transactions

Intelligent spend

management

~5-8%

Reduction in

materials' cost

~7-15%

Manufacturing cost

reduction

How can SAP Empower Enterprises to

Digitalize Supplier Lifecycle Management?

SAP's digital supply chain portfolio supports an organization to digitally transform its supply chain by focusing on three areas:

Manufacturing

Advanced

analytics

Purposeful

automation

**Supply Chain** 

Predictive

analytics sense

demand

requirements

Intelligent

optimization of

supply lifecycle

~20-30%

Improvement in on-time

stock deliveries

SAP helps companies to better prepare for mid and long-term supply

Business network

chain variabilities. SAP's digital supply chain portfolio enables

synchronized control over the entire supply chain lifecycle. [1]

**Process Automation** 

Robotic process automation

Automation of back-

office processes

~45-55%

Full-time equivalent

productivity

Control tower

Demand

management

OUSINESS Network

**Industry 4.0** 

**Solutions** 

Financial planning

Build Synchronized Supply Chain Processes [1]

Intelligent visibility **Synchronized** Supply planning & **SAP** 

Industry 4.0 solutions are imperative to build intelligent, connected,

manufacturing automation for better visibility and efficient execution

and adaptable supply chains. SAP's supply chain solutions utilize

across all supply processes. [1]

Turn Factory-Focused Initiatives into a Holistic Business Strategy

**Synchronized Planning** 

> Planning with Greater visibility into all poess



Oversee the **Entire Supply** 

Chain Lifecycle

Decrease in time for

data collection [10]

~80%

**Build Connected** and Agile Production Lines

Save 38 Minutes

99.99%

Put Employees &

Customers at the **Heart of Supply Operations** 

\*Based on SAP's customer success stories

operations [12]

Uptime for emergency

System failover time reduced

from 40 to 2 minutes [12]

Accuracy in forecasting [10] 100%

Traceable production from raw materials to finished parts [7]

2.5x

Real-time

Online tracking of order status [9]

**Gain Key Insights** 

for Quick & Informed **Decision-Making** 

18%

+20

Increase in production

performance [11]

**Production lines** integrated [11]

> Save Time Spent in Recovering from

System Failures

Employee satisfaction with

robotic process automation [8]

View into customer insights [6]

Faster commitment to

order delivery dates [8]

Reduction in unplanned downtime [12]

Being SAP's Gold Partner, AEC facilitated the completion of mega SAP projects by going beyond integrating solutions, to create unified and resilient

supplier lifecycle management

processes.

References

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**AEC's Expertise in SAP Digital Supply** 

**Chain Portfolio Integration** 

AEC's local SAP-certified talent's depth of experience and knowledge ensures accurate end-to-end integration of SAP's digital supply chain solutions.

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AEC takes time to understand

your business objectives,

bringing industry-specific

capabilities that enable you to act on to the unique supply

chain challenges your

organization faces.

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