THOUGHT LEADERS

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Agility, Data, and No-code: Three Trends for the Future

Q: *How are new technologies shaping the future of the supply chain?*

A: Advances in data integration, IoT, machine learning, and artificial intelligence are changing every part of the supply chain. These technologies can link systems and enable you to:

- Deliver better customer experiences with end-to-end order data and item status from multiple systems
- Automate changes in store allocation based on real-time consumer behavior and inventory
- Dynamically reallocate warehouse resources based on capacity and inbound sensor data

Adopting these technologies will bring new ways of solving problems and require new capabilities.

Q: *What is the best way for organizations to take advantage of these technologies?*

A: Putting these new technologies into action goes beyond just installing them. Here are three trends that can shape how organizations can make the most of these advances:

Agility – *flexibility for your teams and processes.* Agile tools and agile planning can help teams manage and maintain control in changing environments. Organizational approaches like the Composable Enterprise can create core business capabilities instead of outcomes. This agility is key in allowing teams to execute locally, in real-time, while staying in sync with the enterprise.

Data – *integrating and putting data into action.* Ever-increasing volumes and variety of data are being generated across the supply chain. Teams at every stage of the process need access to this data to gain visibility and act. New technologies such as artificial intelligence require this data to predict and prevent. Tools that map data to universal business concepts while maintaining data integrity, like those included in the UCBOS platform, can meet this complex challenge and ensure that every part of the organization can rely on the data.

No-code – *enabling distributed teams to quickly create tailored workflows and tools with enterprise readiness.* No-code is an emerging technology to let end users create workflows and applications using re-usable components. This approach is much faster than traditional development or customizing existing applications. Moreover, it does not require critical technology resources. No-code systems that are paired with data integration tools, like the no-code platform UCBOS provides, can enable operational teams to create applications, automate critical business functions, and speed the adoption of new technology.

Q: *What is the impact of following these trends?*

A: Organizations that implement new technology with agility, data, and no-code will be able to amplify supply chain performance, alleviate risks, and predict outcomes today while laying the groundwork for the supply chain of the future.

UCBOS is a no-code platform to automate critical operations across the supply chain. Join the conversation on the key trends in supply chain—visit UCBOS.com. Join our webinar February 25, 2021, with seasoned supply chain professionals, as we continue our discussion on Agility, Data, and No-Code.