### 2019 **SDCE100 AW**

Global Supply Chain Soluti





Five key questions for successful implementation

## DRIVE WAREHOUSE SAFETY

A two-pronged approach for a safetyfocused culture





#### 100 GREAT SUPPLY CHAIN PROJECTS

This year's Supply & Demand Chain Executive (SDCE) 100 highlights supply chain solution and service providers that are working with small, medium and large enterprises to transform their supply chains and deliver value to the bottom line. These leaders are helping their customers meet the challenges of the new normal—and laying the framework for successful supply chain transformation.



















Soaring Performance.



















#### **EXECUTIVE MEMO**

By John R. Yuva, Editor jyuva@ACBusinessMedia.com



# INNOVATE IN THE SUPPLY CHAIN



Our 2019 SDCE100 showcases the industry's most successful and transforming projects.

he first half of the year
is always a busy time for
traveling. Over the last
two months, I've had the
opportunity to attend several industry
events ranging from SAP Ariba Live
to ProMat to Gartner's Supply Chain
Executive Conference and most recently
Manhattan Associates' Momentum
Conference. And while each of these
events is unique, there's a similar
message reverberating from all of
them—technology plays a critical role in
supply chain strategy.

During the Momentum Conference, several companies shared success stories about implementing automation into their warehouse and distribution center (DC) operations. I spoke to Adam Kline, senior director of product management for Manhattan Associates. He acknowledged the proliferation of automation, particularly the growth in areas such as robotics.

"We've already seen a large increase in the variety and sophistication and overall volume of automation that exists in new DCs as well as retrofitted into existing DCs," says Kline. "And while there's constraint in how existing DCs can grow, it offers a great play for robotics vendors. Robotic automation is typically either a smaller footprint or often times not bolted to the floor, so there's much greater flexibility for deployment."

Kline also spoke about the company's new initiative to advance robotics and automation called the Manhattan Automation Network. The program launched with five inaugural members: Kindred AI, Locus Robotics, Matthews Automation Solutions, Right-Hand Robotics and VCO Systems.

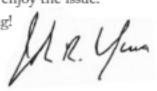
He says the intent of the program is to reduce the cost of warehouse robotics and automation because it's the first bot that carries the majority of the cost. All the backend systems must be integrated with the first bot to make it functional—with that implementation complete, it's simply deploying more bots.

"We can reduce the integration costs by a significant margin because the basic flows are prebuilt into our systems," says Kline. "A certified Manhattan Automation Network member provides those cost advantages and network flows, which customers can tap into during the vendor selection process."

In this month's issue, we have a diverse set of articles. It's also our issue featuring the SDCE100 winners—our own list and profiles of companies innovating the supply chain.

We hope you enjoy the issue.

Happy reading!





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#### PRINT AND DIGITAL STAFF

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#### ADVERTISING SALES (800) 538-5544

JOLENE GULLEY, Jgulley@ACBusinessMedia.com SHEILA SPINCK, sspinck@ACBusinessMedia.com

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P.O. Box 3605, Northbrook, IL 60065-3605 (877) 201-3915, Fax: (847) 291-4816 Email: circ.sdcexec@omeda.com

#### LIST RENTAL

Jeff Moriarty, Infogroup (518) 339-4511 Email: Jeff.moriarty@infogroup.com

#### REPRINT SERVICES

JOLENE GULLEY, Jgulley@ACBusinessMedia.com

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Supply & Demand Chain Executive announces the recipients of its SDCE100 award.



## TAKING THE LEAP TOWARD SUPPLY CHAIN SUCCESS

In order to achieve supply chain success, companies will face a series of challenges. It is essential that a company continue to pursue, develop and implement best practices that leverage well-organized projects that are relevant to strategic objectives. The outcome of these projects brings further insights into the innovation and opportunity for improved processes within supply chains.

The 2019 SDCE100 showcases the industry's most successful and transformative projects that deliver value to enterprises across a range of supply chain functions. The projects offer a forward-looking perspective for the industry on new opportunities that allow companies to take the leap toward success.

## FEATURED PROJECTS

ENABLER: LOGISTICS PLUS INC.
— www.logisticsplus.net

CUSTOMER: Fortune 100 Global Industrial

Manufacturer

PROJECT GOAL: Increase network velocity/
reduce total transportation time, increase supply
chain visibility and improve routing reliability
SOLUTIONS: Custom 3PL SaaS, predictive
analytics, global tracking and tracing, customized user
interfaces and a multi-tenant, multi-client system
BUSINESS IMPACT: Within 30 days, Logistics
Plus and its client had gone from concept and
napkin drawings to live operations. By mapping
out the client's global supply chain, Logistics Plus
reconfigured it into individual processes for each
supplier context and established local teams to

coordinate routing between suppliers and carriers by capturing data points at the hand off between participating organizations. By pin-pointing the source of transportation delays through captured data, the company was able to take corrective action.