



2019 SDCE100 AWARDS

Global Supply Chain Solutions

SDC SUPPLY & DEMAND CHAIN EXECUTIVE



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18th Annual



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.



EXECUTIVE MEMO

By John R. Yuva, Editor
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INNOVATE IN THE SUPPLY CHAIN



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

The 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!



EXECUTIVE Food Logistics



Published by AC Business Media
201 N. Main Street, 5th Floor, Fort Atkinson, WI 53538
(800) 538-5544 • www.ACBusinessMedia.com

www.SDCE.com

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Supply & Demand Chain Executive (USPS #024-012 and ISSN 1548-3742 (print) and ISSN 1548-5654 (online)) is published four times a year: March, June, September and December by AC Business Media, 201 N. Main Street, 5th Floor, Fort Atkinson, WI 53538. POSTMASTER: Please send all changes of address to Supply & Demand Chain Executive, P.O. Box 3605, Northbrook, IL 60065-3605. Printed in the USA. SUBSCRIPTION POLICY: Individual subscriptions are available without charge in the United States, Canada and Mexico to qualified individuals. Publisher reserves right to reject non-qualified subscribers. One-year subscription to non-qualified individuals: U.S., \$30; Canada and Mexico, \$50; and \$75 for all other countries (payable in U.S. funds, drawn from U.S. bank). Single copies available (prepaid only) for \$10 each.

The information presented in this edition of Supply & Demand Chain Executive is believed to be accurate. The publisher cannot assume responsibility for the validity of claims or performances of items appearing in editorial presentations or advertisements in the publication.





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.