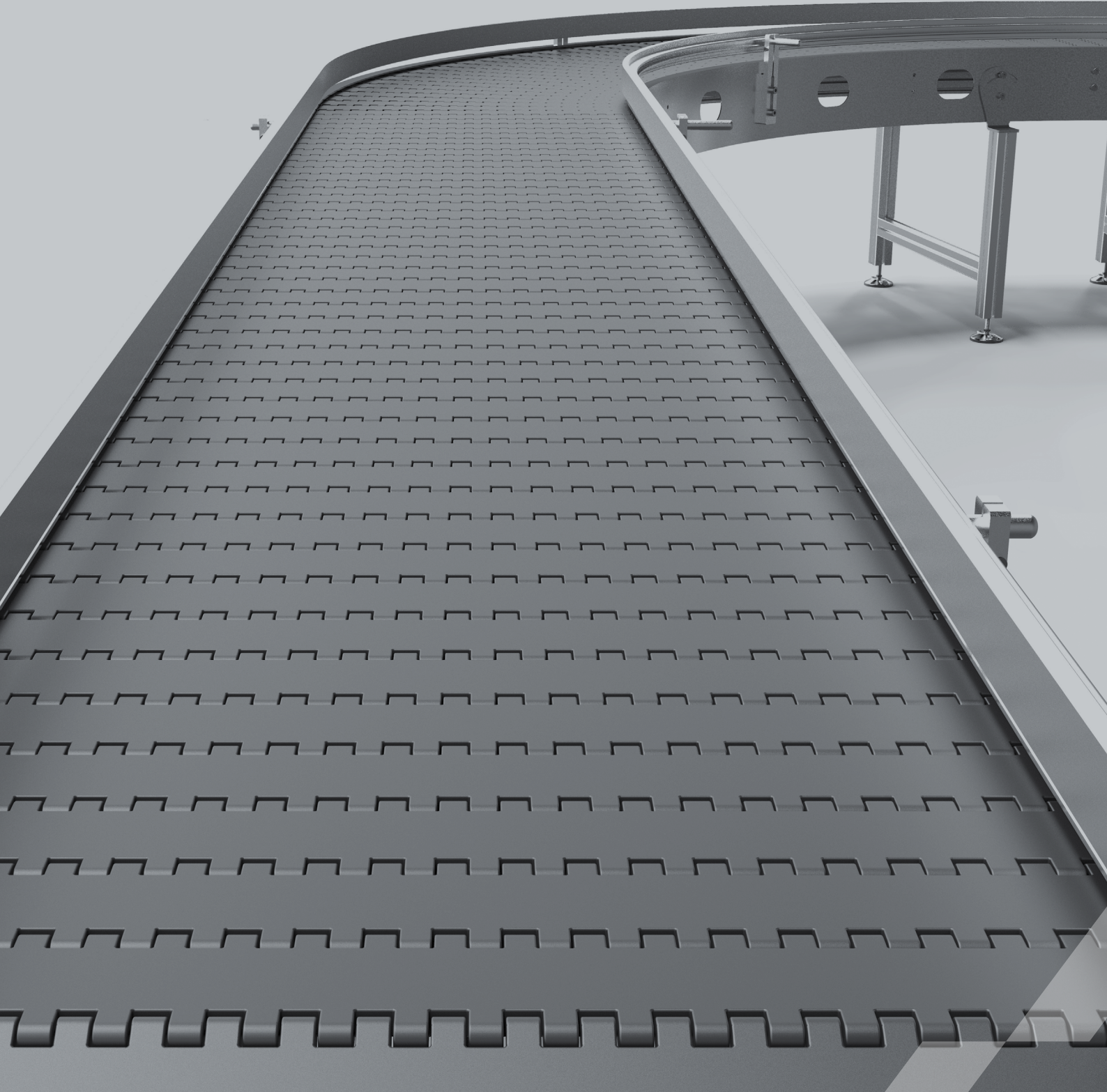# MANHATTAN
SCALE™

Supply chain technology that's

SCALED TO FIT, READY TO RUN

Manhattan SCALE™ provides an ideal blend of features, functions and technology to solve complex supply chain execution challenges, regardless of where it is deployed — whether on premises or leveraging the power and flexibility of the cloud.

Today's commerce revolution has created unprecedented challenges for companies seeking to meet the ever-changing demands of a digital world. With customer expectations around speed of delivery continually upping the ante, the pressure is on distributors to increase performance. That means supplying more channels from a single inventory, with current or reduced staff, while delivering an exceptional customer experience — at a faster, more efficient pace.

Technology can help meet these goals, but it takes expertise to conquer new challenges with wearable devices, intelligent integration between those devices, ease of access, and the general push to an "always on, always optimising, always current" warehouse management system (WMS). That's why leading companies worldwide choose Manhattan SCALE to run their distribution operations. We proudly set the standard for leading-edge, highly mobile WMS technology and innovation.

"The only thing that is constant is change. You have to be flexible, adaptable and nimble in an industry that's very competitive. We've found a strategic partner in Manhattan Associates — a company that will flex with us as we move forward."

VERA BRADLEY

AN AGILE, ADAPTABLE WAREHOUSE MANAGEMENT SOLUTION

The technology enables your organisation to affordably achieve its goals using a carefully selected set of tools and capabilities. Manhattan SCALE customers enjoy a touch-enabled, user-friendly interface coupled with a rapidly deployable, easy-to-use, proven solution. The environment is highly configurable and minimises dependence on internal IT resources to provide a low total cost of ownership. That means your business can realise big benefits right out of the gate.

CHOOSE A DEPLOYMENT OPTION THAT'S RIGHT FOR YOUR BUSINESS

Manhattan SCALE is available across a variety of deployment options — public cloud, private cloud, managed/hosted or on premises — to serve an array of needs, capabilities and budgets. Within the software-as-a-service (SaaS) offering, annual upgrades provide the latest version of an application so you can take advantage of new features and functions. Manhattan SCALE's continuous upgrades include the ability to automatically migrate custom extensions.

EXECUTE FLAWLESSLY ACROSS INVENTORY, LABOUR AND SPACE

Manhattan SCALE allows you to boost warehouse productivity, space utilisation and employee engagement, with responsiveness to adapt to planned and unexpected demand changes. Using advanced, proprietary algorithms to mathematically organise and optimise operations, Manhattan SCALE speeds the flow of goods and information to enable flawless execution across inventory, labour and space, while ensuring compliance with industry regulations and standards.

"For a company of our size and solution complexity, there are only a handful of products that we could rely on to support our growth. By continuing to focus on Manhattan SCALE and growing our capabilities, we've been successful in managing our customers' supply chains."

PERFORMANCE TEAM

SOLUTION COMPONENTS

Built to provide easy access to information from any location or device, and the efficient fulfilment of orders regardless of channel, Manhattan SCALE includes capabilities for warehouse, labour, trading partner and yard management, as well as transportation execution and supply chain analytics.

WAREHOUSE MANAGEMENT

Fine-tune your facility with a more efficient layout, better utilised resources, streamlined inventory and flawless order fulfilment. Improve SKU distribution to increase picking accuracy and efficiency, and ensure bills are accurately generated to reflect contracted prices.

Features + Functions

– Engage team members with a modern, touch-enabled user experience
– Enhance warehouse layout for faster fulfilment and overhead reduction
– Improve order accuracy and reduce safety stock
– Simplify order fulfilment by optimising how they are aggregated, picked and shipped
– Leverage best-in-class wave management features to streamline processes
– Automate picking, packing and shipping, while minimising the number of moves per order
– Use the latest companion technologies, including mobile, voice, radio frequency and various material handling equipment
– Analyse every facet of order fulfilment to accelerate processing and improve customer service

LABOUR MANAGEMENT

Improve performance while reducing costs. Maximise labour resources through planning and monitoring.

Features + Functions

– Monitor labour across your warehouse
– Track associate time and project task duration, and provide synchronised performance reporting
– Gain visibility into assigned and completed work, optimise schedules and ensure focus on top priorities
– Forecast labour needs accurately, improve labour efficiency and reduce overtime hours
– Achieve peak picking and replenishment labour productivity
– Maintain strategic product groupings for improved customer service

TRADING PARTNER MANAGEMENT

Extend supply chain capabilities and automate communications to keep inventory flowing smoothly, respond to orders quickly and provide a customer-facing online portal.

Features + Functions

– Provide real-time exchange of business information
– Manage orders, inventory, receipts and shipments through your supply chain
– Gain visibility across your network

SUPPLY CHAIN INTELLIGENCE

Eliminate manual reports and get meaningful, real-time data for evaluating performance of employees, logistics partners and facilities.

Features + Functions
– Share data, alert functions, views and reports across your organisation and with trading partners
– Provide scorecard functionality that measures and evaluates performance
– Enable creation of customised and ad-hoc reports and dashboards to monitor departmental activities and measure performance against company goals
– Identify problem areas to improve both processes and relationships with trading partners and to reduce costs
– Simplify tracking of critical information, such as transportation, distribution and labour data
– Streamline cost tracking and analyse cost data using time-based rules

YARD MANAGEMENT

Know trailer positions and status instantly. Schedule arrivals by dock and reduce loading and unloading time.

Features + Functions
– Gain visibility into all trailers and other assets in the yard and their precise locations
– Use radio frequency technology to ensure accuracy of the positions when moving trailers from yard to dock
– Provide efficient appointment management, enhance security and ensure compliance with hours-of-service regulations

TRANSPORTATION EXECUTION

Manage your transportation activities so you can coordinate, redirect and stay on schedule.

Features + Functions
– Reduce transportation costs with optimised routing, rate shopping and carrier selection
– Minimise freight spend via shipment consolidation
– Provide robust rating structure support for all major carrier types
– Manage and track all major parcel carriers' shipments
– Generate compliant shipping labels
– Eliminate address correction charges via the technology's Address Validation
– Provide customer-facing track and trace via web portal or plug-in to your system

WHY MANHATTAN SCALE?

With 30 years of focus and investment, Manhattan Associates is the recognised industry leader in supply chain management, delivering proven results at hundreds of client locations around the globe. Manhattan SCALE helps organisations optimise operations, adapt to market and demand changes, and quickly iterate and innovate. With our cloud-based option and mobile capabilities, your distribution centre will have technology that stays current and is seamlessly interconnected — empowering supervisors and employees to work more efficiently and productively.