

GET FUTURE- PROOFED TO SUSTAIN GROWTH.

Achieving greater agility across distribution centers leads to better outcomes.

TABLE OF CONTENTS

- 3** Greater agility leads to better outcomes
- 4** Shifting the DC model drives complexity
- 5** Transparency is no longer optional
- 6** Your business is only as healthy as your workers
- 7** Connect, support and enable processes, people and assets
- 8** Drive higher performance with Honeywell

GREATER AGILITY LEADS TO BETTER OUTCOMES.

The pace of change today is relentless, and the supply-chain network in which many organizations do business is shifting so fast that there's little time to adapt. The e-commerce landscape is part of this transformation.

Consumers are now looking for fast, flawless delivery — moving from two-day to one-day to same-day expectations. Additionally, there is a level of complexity that requires greater personalization and customization. Many distribution centers (DCs) must fulfill both individual and retail orders, leading to a dizzying array of SKUs that add complexity to receiving/picking/packing.

Consequently, DCs must consider adapting their business models for greater flexibility and speed. Moreover, in order to stay competitive and support faster delivery across multiple channels, it is critical for DCs to integrate innovative technology that scales with increasing demands.

Let's take a look at some of the challenges DC leaders are facing and how they are solving them.



SHIFTING THE DC MODEL DRIVES COMPLEXITY.

It's not only consumer demand that influences the work of DCs.

As mass urbanization and migration to cities are on the rise, a model of regional distribution for a specific radius is no longer efficient. From the order ticket to the last-mile delivery, fast and flexible hubs are critical to satisfying consumer demands. That's why DCs must seek new solutions for working in smaller spaces — at faster paces.

To keep up with increasing demand from e-commerce channels and to meet the expectations of consumers, organizations will need to invest in their distribution centers and look for flexible solutions and products.

- Urban DCs need to be configured to support same-day deliveries and customer pick-up¹
- New warehouse configurations are on the rise: part-time rental/pop-ups¹
- Shared service models with multiple sellers are being utilized¹



TRANSPARENCY IS NO LONGER OPTIONAL.

Companies are being forced to rethink the way they design their supply chain, to reach the next level of operational effectiveness and to leverage emerging business models.

Supply-chain transparency is a top concern for consumers and businesses alike. Transparency has become an organizational imperative in business, as it can impact various aspects of a value chain.

As transparency and data collection become the norm for companies to manage risk, meet relations requirements and capitalize on new opportunities, its drivers focus on two fronts — products and operations. For products, this can mean tracing goods from point of sourcing to point of consumption or identifying

fraudulent products. For operations, it can manifest in managing trade regulations, cybersecurity threats and greening supply chains.

No doubt, complete supply-chain transparency will be transformational for businesses, driving a positive effect on the bottom line.

Complete supply-chain transparency transforms businesses by reducing:

- Lost sales
- Logistics costs
- Administrative costs
- Inventories

YOUR BUSINESS IS ONLY AS HEALTHY AS YOUR WORKERS.

Many studies show a direct link between productivity levels and the general health and well-being of the workforce, so focusing on worker well-being is critical to improving workforce productivity and efficiency, and to reduce attrition.²

Ergonomics, reducing worker fatigue and engendering well-being are not feel-good factors, but rather are the linchpin in designing work processes and workplaces to maximize employee security, safety and retention.

Workplace well-being relates to all aspects of working life, from the quality and safety of the physical environment to how workers feel about their work, their working environment, the hardware they use, the climate at work and work organization.

Workers' well-being is a key factor in determining an organization's long-term effectiveness, and thus is increasingly becoming a focal point for companies around the world.



CONNECT, SUPPORT AND ENABLE PROCESSES, PEOPLE AND ASSETS.

Tech developments emerging today will shape warehouses and DCs of the future. Just a decade ago, there were only three touch points to get a package to a consumer or retailer. Today, the average is seven touch points.³

Meeting the demands of the rapidly changing e-commerce environment isn't as simple as building or renting more warehouse space, adding more workers — even if you can find them — or applying a new technology to a problem and hoping that works.

The introduction of new technologies without process improvements or vice versa only serves to worsen current inefficiencies, rather than solving key business problems. After all, when you apply new technologies

to bad processes, all you're really doing is making an "expensive" old process.

For a DC to operate in an optimized, efficient and productive manner, there is a need for a fully automated end-to-end workflow to ensure transparency and accurate, on-time order fulfillment.

More and more DCs are employing analytics for real-time visibility. Working in silos will soon become a thing of the past.

Ninety-five percent of DC operations worldwide currently use mobile computers to run their facilities. Now is the time to consider a fully integrated and

automated workflow. The integrated approach begins with the practice of conducting periodic operational workflow reviews, to identify areas where the operation has strayed from industry best practices.

Workflow reviews should be conducted from both a technology and a process improvement viewpoint, as both are critical in maximizing efficiencies that include productivity, accuracy, safety, ergonomics and morale. Once complete, the process review will help identify technology or process improvement gaps that are limiting the company's ability to achieve maximum revenue and growth potential.

DRIVE HIGHER PERFORMANCE WITH HONEYWELL.

To help companies achieve this goal, Honeywell offers a solution suite that addresses all aspects of the fulfillment process.

Honeywell has the technological capabilities to provide the holistic and connected approach that businesses need to stay competitive and enable their digital transformation.

From advanced scanning solutions and connected mobile devices to robotics solutions and software, these tools help businesses make more informed decisions and automate processes. Moreover, innovative solutions ensure that faster, smarter and more effective work is being done throughout DCs.

Honeywell offers software, hardware and services to make sure you can respond, no matter what type of DC configuration you are utilizing. Honeywell uses a consultative approach to work collaboratively with clients to identify their unique challenges and goals in order to achieve a customized solution.

Along with offering more than 100 years of industry expertise, our team of innovators solves real problems and drives breakthrough results through better data insights and connected technology.

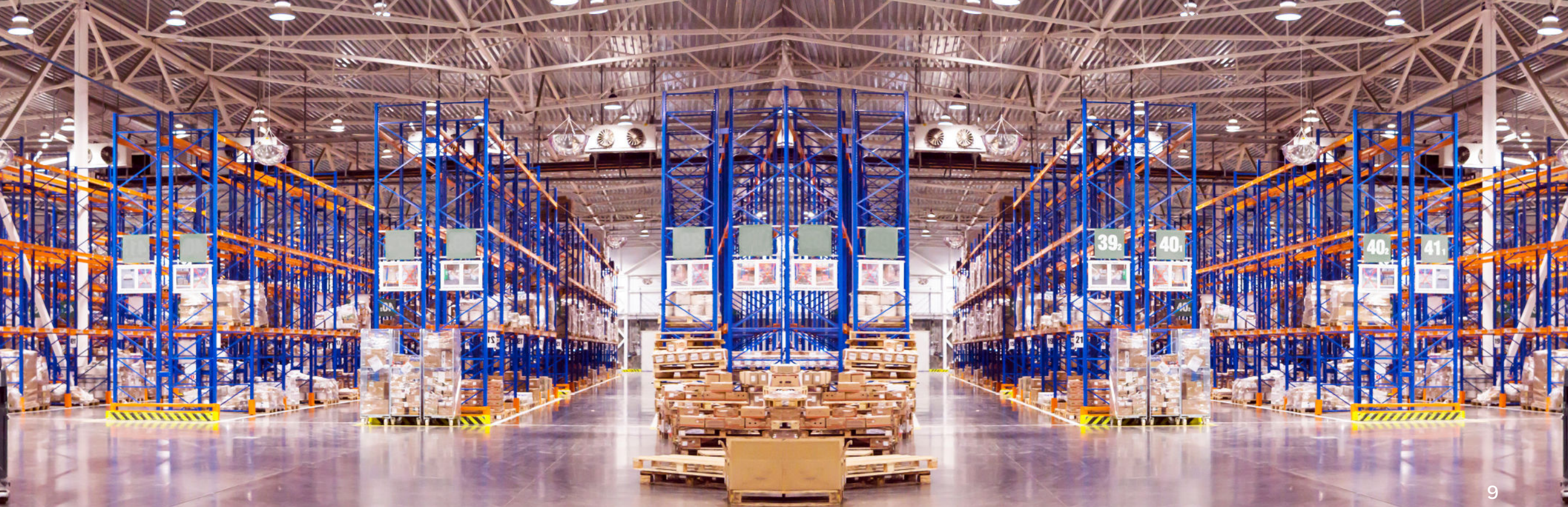


SOURCES

¹https://www.supplychain247.com/article/envisioning_and_planning_for_the_warehouse_of_2030

²<https://www.logisticsit.com/articles/2018/04/18/76-of-employees-in-the-travel,-transport-and-logistics-industry-are-looking-for-better-physical/>

³http://info.forbes.com/rs/790-SNV-353/images/Penske_REPORT-FINAL-DIGITAL.pdf



About Peak Technologies

Peak Technologies delivers end-to-end enterprise mobility, managed services, printing and mobile data capture solutions for performance-driven organizations focused on the optimization of supply chain and field-based business processes. Peak Technologies' in-depth industry-specific experience, state-of-the-art solutions and managed services, and exemplary customer support provide transformational business solutions and results that deliver greater ROI and outstanding value. Peak Technologies serves as a trusted business partner for some of the world's largest companies, while also supporting local and regional customers with an extensive coverage footprint throughout North America and Europe.

Peak Technologies

901 Elkridge Landing Rd Suite 300
Linthicum Heights, MD 21090
888.492.6346
www.peaktech.com

Honeywell

