DIGITAL ENABLEMENT OF WORKFORCE WITH WEARABLES:
CHALLENGE ACCEPTED

START THE JOURNEY

Honeywell

OUR MISSION

Honeywell is committed to enable distribution centers across industries to evolve their operations with assistive technology, intelligent data and business process optimization software that enhances the customer experience from order to delivery, improves the employee experience from recruiting to retention, and digitally transforms processes from automation to analytics.

30+ YEARS SUPPLY CHAIN DOMAIN EXPERTISE

Honeywell's unique portfolio of business intelligence software and labor productivity tools has been a driving force throughout the worldwide supply chain for more than 30 years, building on leading brands and technologies. Honeywell supply chain solutions are fit-for-purpose in a wide variety of fulfillment applications, cold storage facilities and demanding operations that need to transition their manual workforce to more automated, modern processes. Our flexible solutions empower workers to increase productivity, accuracy and efficiency while greatly improving their safety and overall job satisfaction.

Our focus is helping supply chain operations address today's most critical needs to prepare for the future allowing you to focus on what really matters:
Delivering exceptional customer experiences.

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THE LABOR MARKET LANDSCAPE

To distinguish yourself as an attractive employer, draw new talent, and bolster employee retention, it's crucial to have the appropriate technology in place that empowers your workforce.

13MM
Estimated warehouse sector employees by 2025

Source: Interact Analysis 2022 Warehouse Building Stock Database

64%
of global workforce to be made up of millennials and Gen Z by 2025

Source: Pew Research Center

73%
of warehouse operators say they can't find labor

Source: Instawork, The State of Warehouse Labor: Staying flexible in 2022

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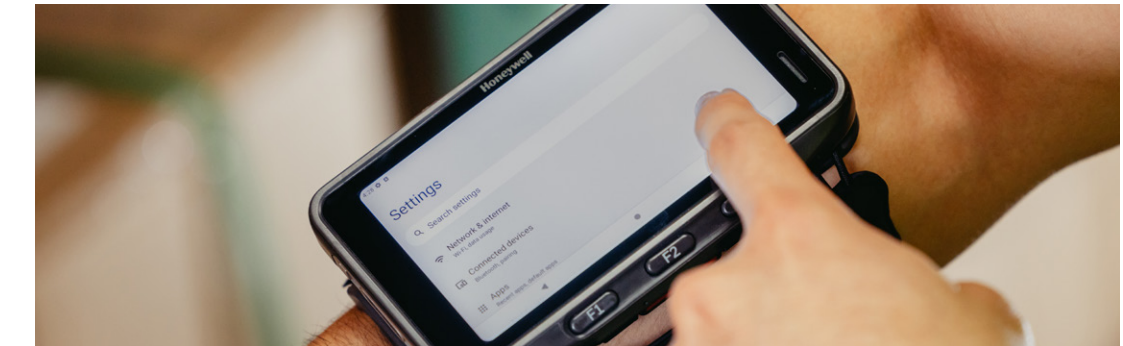
MEETING WORKER EXPECTATIONS

INUTITIVE TECHNOLOGY

Employees anticipate that their employer has procured appropriate resources to accomplish tasks and achieve performance objectives. Their preference is to utilize technology that offers instruction and support throughout the work processes. Of greater significance is that the technology should simplify the work rather than complicating it by introducing more steps.

EXPEDITED TRAINING

Employees prefer not to spend an excessive amount of time, spanning days and weeks, training for a task that can be mastered in mere hours or days. It is imperative to acknowledge where individuals typically acquire new proficiencies. To ensure effectiveness, instruction must be concise and tailored to the learner's preferred method of comprehension. In addition, as individuals have a low attention span, they seek frequent learning opportunities to enhance their career progression.

STREAMLINED PROCESSES

Workers anticipate that their employers will optimize their job performance by minimizing obstacles or barriers to productivity. Whenever a process or procedure is flawed, involving frontline employees in the discussion to identify and implement corrective actions is crucial. Present-day employees are eager to participate in resolving issues.

SAFE WORKPLACE

Regardless of the job or industry, individuals seek assurance that their employer has taken all essential precautions to establish a secure work setting. It is imperative to furnish employees with the necessary resources to navigate their job safely and to create a safe working environment.

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BOOSTING PRODUCTIVITY AND WELLNESS:
HOW WEARABLE TECHNOLOGY IS REVOLUTIONIZING THE WORKPLACE

USER EXPERIENCE

Selecting the right wearable mobile device and scanner empowers workers to get their jobs done and do so easily. Not only can the right solution enhance performance and productivity, it can also improve workflow safety.

IMPROVE WORKER SAFETY

Hands free and eyes up; two huge workplace safety benefits when you deploy wearable technology. With wearable solutions, employees can focus on the task at hand without being encumbered by handheld devices and gives them the freedom to look around and pay attention to potential hazards.

ACHIEVE HIGHER PRODUCTIVITY

Introducing wearable technology can greatly enhance worker productivity, efficiency and throughput. Empower your workers to capture data, access orders and set reminders all without needing to leave the warehouse floor, keeping them on task and on schedule.

EXPEDITED TRAINING

Enterprise devices are being designed to closely resemble consumer devices, reducing the learning curve for new users. Since today's modern workforce are demanding users of their own personal devices and digital assistants, they are able to quickly pick up the nuances of speech recognition technology, diminishing training downtime.

MINIMIZE DOWNTIME

Same-day delivery revolutionized warehouse operations, and low staffing levels and temporary labor means enterprises need to squeeze every bit of productivity out of their workforce. Adopting a hands-free, eyes up solution helps reduce unnecessary motion and processing time, while maximizing worker productivity and safety.

CAPTURE MORE ACCURATE DATA

By reducing manual data input, hands-free devices minimize the risk of human error. Furthermore, they offer valuable insights into opportunities for streamlining processes. Intelligent software can interpret that captured data and turn it into advanced analytics and actionable insights to help your enterprise optimize end-to-end operations.

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WEARABLE
TECHNOLOGY

In mobile workflows, less wasted movement produces greater efficiency. This is especially true for tasks like picking workflows, large package handling, sortation, truck loading and other common workflows in warehouse, and transportation and logistics operations. With Honeywell wearable computers and scanners, there's no need for your mobile workers to find, pick up, and set down a handheld scanner. And with greater efficiency comes greater productivity, helping your business keep pace with demand, while reducing labor costs.Browse our selection of wearable computers below.

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WEARABLE TECHNOLOGY

Wearable Computers

CW45

Setting a new standard in hands-free productivity and performance for the frontline worker. Built on the Mobility Edge platform for longevity and with FlexRange scanning distances, CW45 is a powerhouse wearable computer helping empower workers to improve transaction speed and throughput.

POWER UP WITH:
8675i, Guided Work, Operational Intelligence, SRX3 Headset

CT45XP

Easily convert the CT45XP into a wearable computer with the addition of an arm band. Now you have converted your mobility device into dual-purpose - a wearable for workflows where gaining speed is desired and a handheld for other workflows.

POWER UP WITH:
8675i, Guided Work, Operational Intelligence, SRX3 Headset

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WEARABLE TECHNOLOGY

Wearable Scanners

8675i

Fast and accurate tracking of goods is critical to efficient operation for order fulfillment and inventory management. With FlexRange scanning distances, 8675i enables wearable scanning in applications that would have previously required a handheld device.

POWER UP WITH:
CW45, CT45, Guided Work, Operational Intelligence

8680i

The 8680i Wearable Mini Mobile Computer is a cost-efficient solution driving enhanced productivity through a direct wireless connection to the host and interactive display.

POWER UP WITH:
CT30XP, CT45XP, CW45, Guided Work, Operational Intelligence

8690i

The Honeywell 8690i wearable device is a compact, high-performance, hands-free mini mobile computer for your business that will help you improve workflow efficiency and reduce costs. Industry-standard EPC Global Class 1 Gen 2, RFID reader ensures that the 8690i can read all common supply chain RFID tags.

POWER UP WITH:
CT30XP, CT45XP, CW45, Guided Work, Operational Intelligence

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VOICE
AUTOMATED SOLUTIONS

A pioneer of wearable technology, Honeywell voice automated solutions are fit-for-purpose in a wide variety of fulfillment applications, cold storage facilities and demanding operations that need to transition their manual workforce to more automated, modern processes. Highly configurable voice recognition platform including trainable pick-up and go for Android and Talkman, ideal for rapid onboarding new workers.

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VOICE AUTOMATED SOLUTIONS

Voice Automated Solutions

GUIDED WORK

Honeywell's Guided Work solutions flexible platform provides options from general purpose, purpose built or a hybrid of technologies. Voice software performs on Andriod, iOS and Honeywell foundational Talkman series.

A700 SERIES

Voice-Enabled Mobile Devices A730x A720x A710x Today's distribution centers (DCs) require optimized and flexible solutions that maximize technology investments and empower mobile workers. Honeywell Voice Automated Solutions delivers hands-free and eyes-free efficiencies via intuitive and ergonomic technologies to increase DC productivity and accuracy.

POWER UP WITH:
CW45, CT45XP, 8675i

POWER UP WITH:
SRX3 Wireless Headset,
SR-35 Wired Headset

Voice Headsets

SRX3 WIRELESS HEADSET

The SRX3 Wireless Headset features the next generation in Bluetooth® wireless headset technology — raising the standard in mobile workforce ergonomics, productivity and accuracy while enabling voice-directed workflow efficiencies. Superior speech-recognition technology and flexible configurations empower your mobile workforce to excel in a variety of industrial applications as well as demanding in-store picking, distribution and fulfillment environments.

SR-35 WIRED HEADSET

SR-35 wired speech recognition headsets are purpose-built for voice-enabled applications, offering wired options that support the unique needs of freezer environments, high-noise environments and hard hat workers.
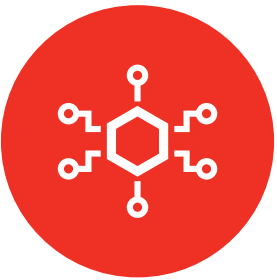
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OUR SIGNATURE PLATFORMS AND SOFTWARE FOR RETAIL

MOBILITY EDGE™

By definition, the Mobility Edge platform strengthens security, accelerates deployments, extends the life of your solution, and optimizes business performance. By design Mobility Edge is built to enable seamless evolution, allowing supply chain operations to realize even greater efficiency, simplicity and opportunities to innovate and grow with confidence. When your operation is invested in mobility solutions, you need a durable, stable and secure platform to maximize and protect that investment. As an innovative leader in supply chain, you need to stay on top of emerging technology. Stay ahead of the curve. Ahead of the competition. Today and in years to come.

WORKFORCE INTELLIGENCE

Honeywell Workforce Intelligence delivers a cloud-based, modular SaaS solution designed to optimize worker and asset performance for critical workflows. Utilizing an easy to deploy, scalable, and configurable data model powered by Honeywell Forge, Workforce Intelligence is designed to minimize unproductive downtime, increase employee communication and collaboration, and deliver real-time performance insights. With the ability to recognize efficiency opportunities and orchestrate optimum solutions you can now unlock worker productivity & utilize gains.

OPERATIONAL INTELLIGENCE

Honeywell Operational Intelligence provides actionable insights into critical areas such as mobility devices, printer usage, and network connectivity. These insights can be turned into automated workflows that optimize warehouse processes for greater productivity.

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COLLABORATING WITH HONEYWELL

Honeywell has been serving the supply chain and DC market for 75 years, and we are dedicated to continuing our support of operational innovation. When you team with Honeywell, you benefit from the depth of industry knowledge and expertise that our teams have crafted and refined. Our solutions are designed to help you stay on the forefront of operational and supply chain technology. Our team-oriented support and service is aimed at helping you address your most critical needs. Honeywell has engineered a broad portfolio of software, platforms, and devices designed to improve critical workflows within distribution centers and manufacturing supply chains. Our solutions are tested across thousands of customer deployments worldwide to help increase staff productivity, efficiency, and accuracy.

If you are ready to transform and optimize your supply chain, contact a Honeywell Representative today!

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