

# AUTOMATION IN LOGISTICS

How automation is unlocking opportunities in warehousing, distribution and inventory management

## MEETING THE DEMAND FOR LABOR

Keeping up with the demand for warehouse workers has been difficult.



### 612,000

**Warehouse jobs added since 2020**

Despite a recent cooldown in hiring, the logistics industry has still added more than half a million jobs since 2020.



### \$23 PER HOUR

**The average hourly rate for warehouse workers as of Jan. 2023**

After holding steady between 2013-2016, the rates have risen quickly since the pandemic.



### \$8,500

**The cost to replace a warehouse worker**

Warehouse turnover rates are a whopping 43% and replacing workers is increasingly expensive.

## SAFETY FIRST

Automation can go a long way in helping make dangerous warehouse jobs safer and more enjoyable for employees.

## HUNDREDS OF THOUSANDS POTENTIAL INJURIES PREVENTED

OSHA and the U.S. Bureau of Labor Statistics reports hundreds of thousands of injuries every year related to manual forklifts, ladder falls and physical strain (e.g., lifting heavy objects)—all of which can be prevented through automation.

## 3 D'S DIRTY, DULL, DANGEROUS

The warehouse and logistics industry is full of jobs that are one of the "3 D's" (dirty, dull or dangerous)—prime candidates for automation.

## TECH FOR THE WIN

The next generation of employees wants to work in a high-tech environment—and employers know they need to deliver (to attract talent and boost productivity).



### 71% OF LOGISTIC EXECS

**believe robotics automation is necessary**

Many believe it is the way to increase interest in the industry among younger generations.



### ROBOTICS ON THE RISE

**13% of robotics execs say they currently use automation**

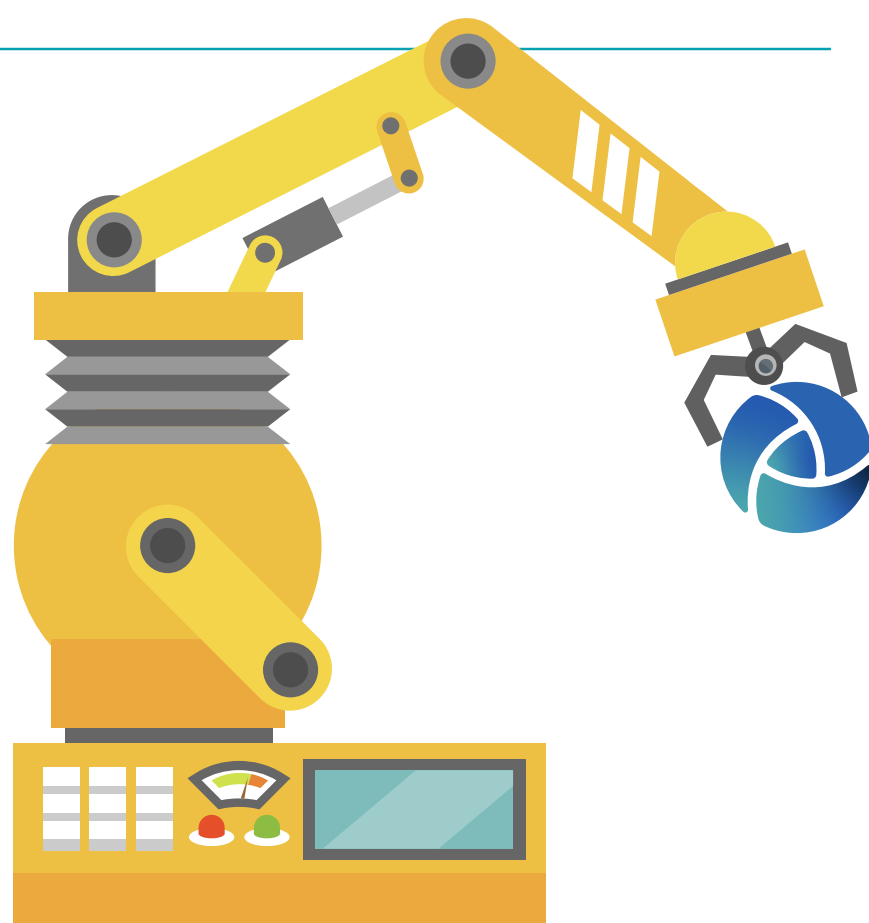
And 51% say they are in the process of adopting it.



### 83% OF EMPLOYEES

**Say increased productivity is a benefit of working with autonomous mobile robots**

Automation and flexibility will be key to the warehouse of the future.



## WANT TO KNOW MORE?

Don't miss Automate, the largest showcase of automation in North America, **May 22-25, 2023, in Detroit, Michigan, USA.**

Sources: Wall Street Journal, Nearby Engineers, Kane Logistics, Berkshire Grey, Zebra Technologies