Körber Supply Chain **Master Class Series** 

Today's Class: Post-COVID safety measures for employees





# **Speakers**





### Thomas Goldsby Professor James A. Haslam, II Chair of Logistics The University of Tennessee Knoxville



Michel Perez-Guzman Director of Professional Services Körber Supply Chain

# Supply Chain Master Class: Disruption Mitigation

Why are we here? What are we trying to accomplish?

### Class Schedule:

- October 15: Building a resilient supply chain
- October 20: Post-COVID supply chains: lessons learned
- October 22: Augmenting the workforce with AMR
- October 27: Post-COVID safety measures for employees

### Master Class Series - On-Demand

- Addressing Labor Challenges
- Cold Storage Trends
- Warehouse Technology Excellence
- Workplace Efficiencies and Safety
- SAP Supply Chain Excellence

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# Housekeeping



All phone lines are muted

Recording of today's class and slides will be emailed to you within 48 hours

Questions:

- Ask questions during today's class in the GoToWebinar Questions window
- Questions will be addressed at the end of today's class or we will follow up with questions via email after class

Handout: 15 Ways to Improve Warehouse Safety

Poll Question: What types of productivity and safety projects are you prioritizing since COVID?

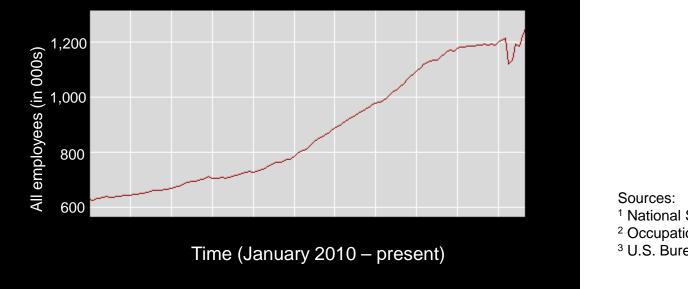
# Warehouse Safety: Facts and Figures



- The Transportation & Warehousing sector trails only First-Responders (firefighters and police) in terms of occupational workplace injuries.<sup>1</sup>
- The fatal injury rate for the warehousing industry is higher than the national average for all industries, at about five injuries per 100 workers per year.<sup>2</sup>
- Forklift operations are the most frequently cited OSHA violation.<sup>2</sup>
- The number of people entering the warehouse labor force continues to rise, and average experience is on the decline.<sup>3</sup>

The number of U.S. warehouse workers has virtually doubled from 629,000 in January 2010 to 1,254,000 in September 2020.

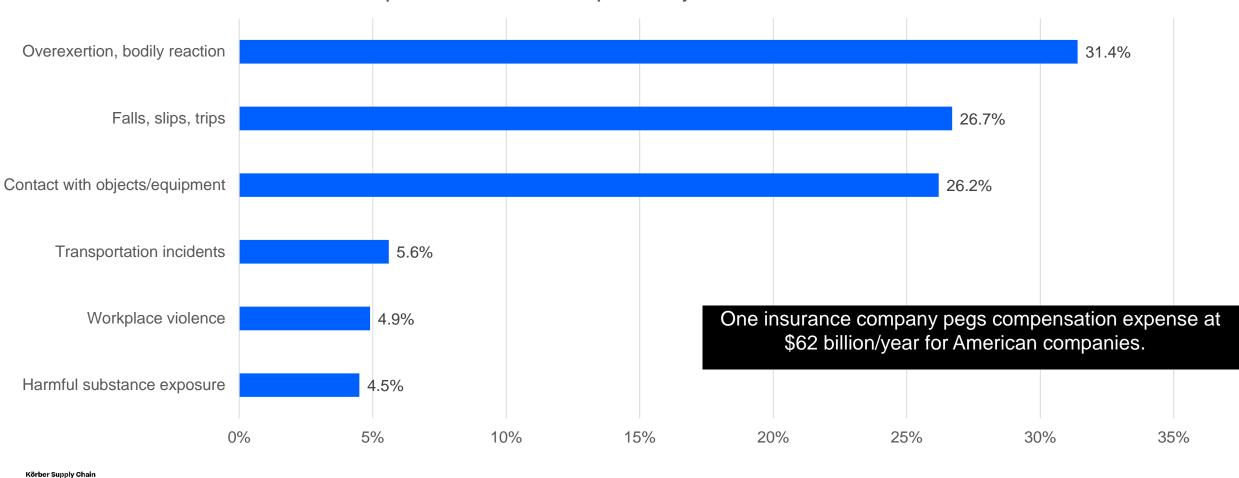
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Sources: <sup>1</sup> National Safety Council <sup>2</sup> Occupational Safety and Health Administration <sup>3</sup> U.S. Bureau of Labor Statistics

# Warehouse Injuries: Cause & Effect





Top Warehouse Workplace Injuries/Sources

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Source: U.S. Bureau of Labor Statistics (2019)

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# **Current Challenges**

### Staffing

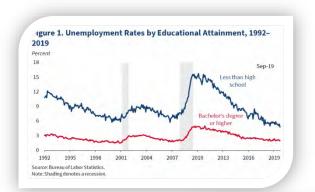
- Low unemployment rates = labor challenges
- Increased use of sick time due to COVID
- Lack of symptoms puts others at risk
- High safety standards within the supply chain

### **Preventive Measures**

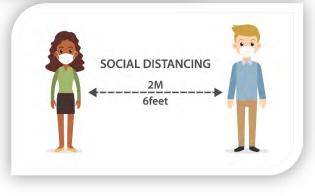
- Social Distancing
- Sanitizing

### Handling Outbreaks

Contact Tracing







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# **Technology - AMR**



#### Minimize user interaction

- Users stay in a single area and have the bots come to them
- Less employees per shift

### Disinfecting

- Automated disinfecting of high-traffic areas
- Chemical or UV-light based

### Post COVID benefits

- Increased productivity
- Reduced accidents due to worker fatigue



## **Technology - Voice**





"Long work hours, working at night, and rotating shifts are some factors that can lead to increased risks of errors, incidents, accidents and injuries."

- Managing Workplace Fatigue, National Safety Council (2019)

#### Hands-free data validation/collection

• helps minimize product handling

#### Individual headsets for sanitary purposes

#### Less side conversations

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• crucial in an era of social distancing

#### Improved focus

• reduces worker injuries and product damage

### Increased productivity

• Average 10% - 25%

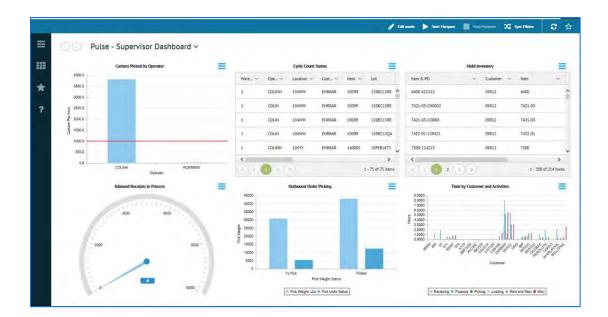
# **Reporting and Visibility**



### **Contact Tracing reports**

- Transactions by employees
- Locations frequently visited
- Equipment/devices used

Supervisors can always benefit from additional reporting and visibility – even in a post-COVID environment!





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# People



Everyone is going through this – from CEOs down to folks out on the floor

### **Promoting a Culture of Safety and Cleanliness**

- Signage reminding everyone to wash hands, use tissues, etc.
- Hand sanitizer readily available
- Stay home if not feeling well!

#### **Review employee benefits**

 Ensure everyone is comfortable using sick time when needed "More than 70% of U.S. companies surveyed by law firm Blank Rome's COVID-19 Task Force did not have a pre-existing pandemic risk management plan in place when the virus hit."

-Employer Response to COVID-19, Risk Management Magazine (2020)

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# **Questions & Discussion**

