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## FIND WHAT'S | V O N V E R P R NEXT. PUL W E S W D R A W S

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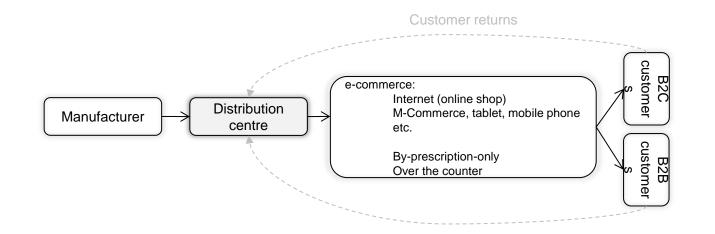
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# FIND WHAT'S VONVERPORT ON VERPROMAT'S SMATER RATER AND COrmick Place South | Chicago March 23-26, 2015 promatshow.com

## **Business scenarios B2C supply**

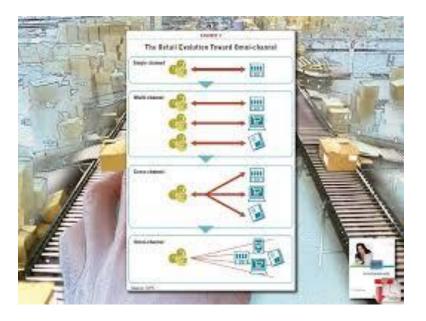




#### SFINDWHAT'S I V Q N V E R P R E V E R E P H T R S M A T E R I A L ANEXT. A P U L W E S W D R A W S Y

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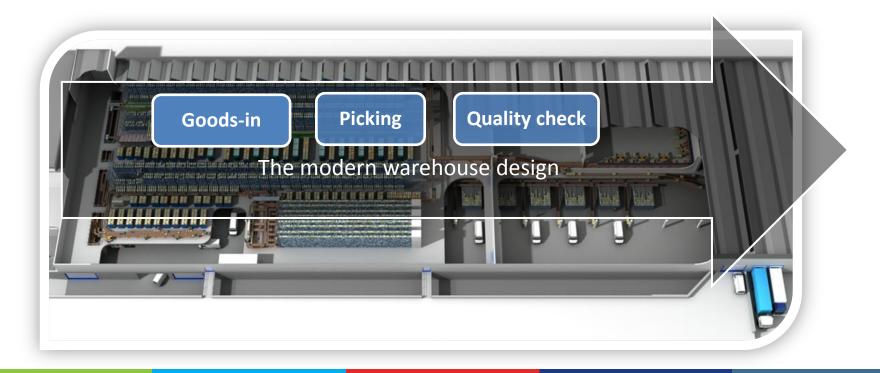
Seamless shopping experience across channels and touch points

Anytime, any place, anywhere





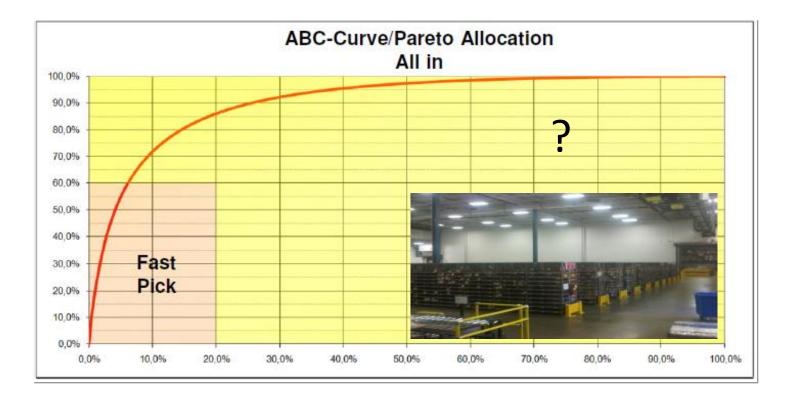
## The modern warehouse design







### Distribution







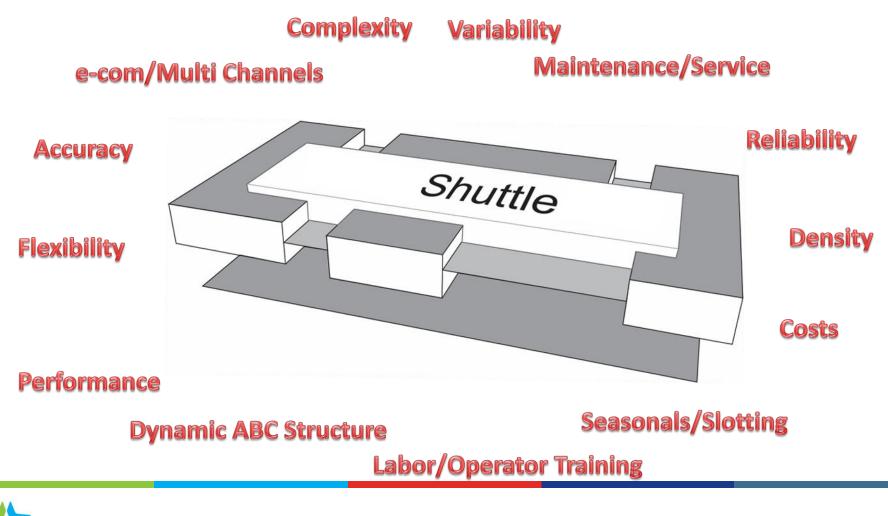


$$P(n^{\text{Picks}}, n^{\text{orders}}) = \frac{n^{\text{picks}}}{t^{\text{pick}}(n^{\text{picks}}) + t^{\text{basis}}(n^{\text{orders}}) + t^{\text{way}}(n^{\text{picks}}, n^{\text{orders}})}$$





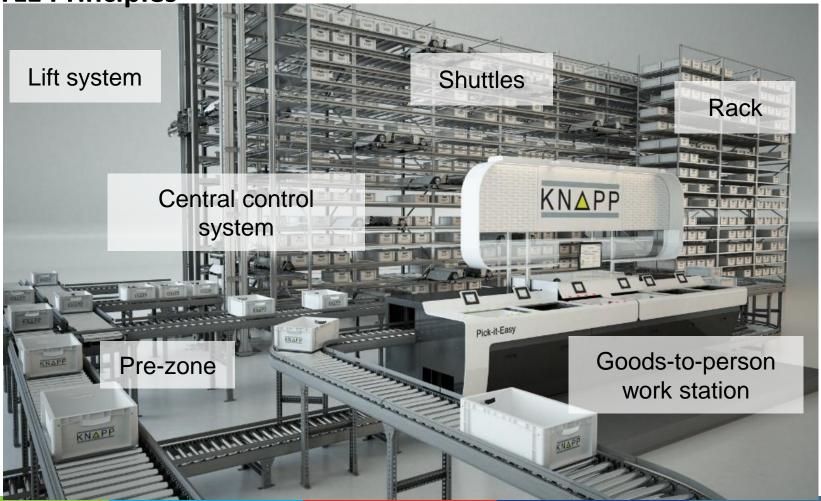
#### Warehouse challenges



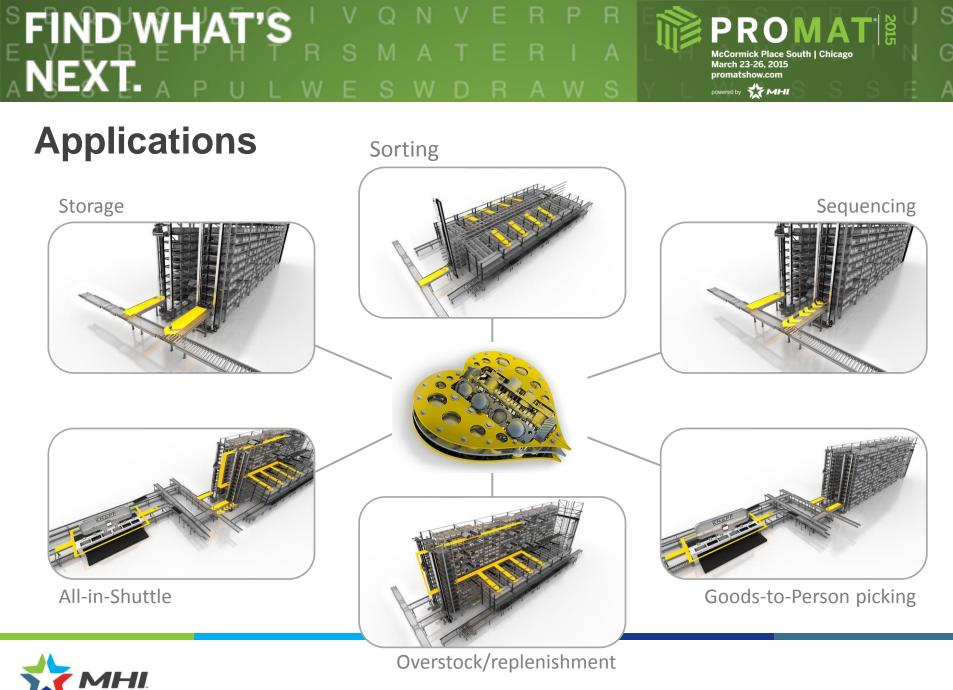
THE INDUSTRY THAT MAKES SUPPLY CHAINS WORK



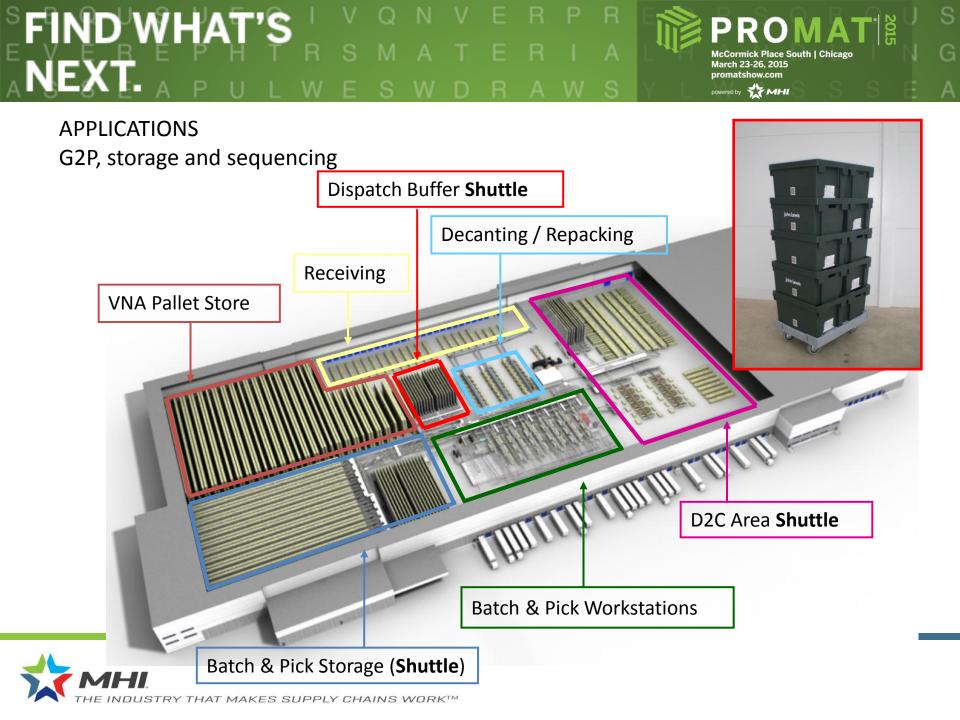
#### **SHUTTLE Principles**







 $\sim$  The INDUSTRY THAT MAKES SUPPLY CHAINS WORK<sup>TM</sup>



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#### **APPLICATIONS Ominchannel**

#### EXHIBIT 1 WHY DO RETAILERS ENGAGE IN OMNICHANNEL COMMERCE?

Reasons for practicing omnichannel Increase sales	Percentage 78%
Increase market share	73%
Improve customer loyalty	70%
Increase margins	38%
Decrease markdowns	32%
Preserve market share	32%
Improve ability to rebalance inventory	30%
Learn more about our customers	25%
Decrease capital expenditures in building new e-fulfillment warehouses	20%
Note: Participants were allowed to select multiple response	s

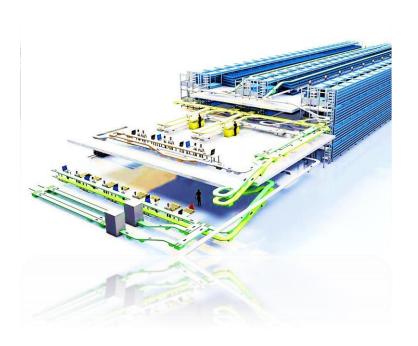
RESPONDENTS SUPPORT?	
Omnichannel capabilities currently supported	Percentage
Return to store, even when goods are ordered online	73%
Order at store, fulfill from warehouse	69%
Order online and pick up in stores	5396
Pick orders at store for home delivery	43%
Order at store, fulfill from another store	36%
Parcel return, even when goods were bought in a store	36%
Order online and pick up at a location other than your stores	1496



#### SFINDWHAT'S I V Q N V E R P R E P H T R S M A T E R I A L NEXT. A P U L W E S W D R A W S Y L

## All-in shuttle A storage system for all areas

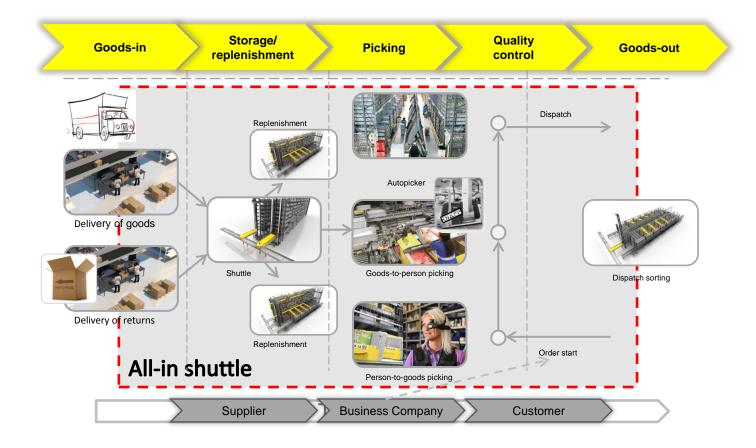
- One system for different core processes in the warehouse:
  - Goods-in, storage, picking
    Storage
  - Picking
    Goods-out
- Optimization of warehouse areas by reducing number of methods/technologies used in the warehouse
- By using the Shuttle as an all-in-one solution, separate warehouse areas are seamlessly connected, operation is made easier and material flow is optimized



McCormick Place South I Chicas

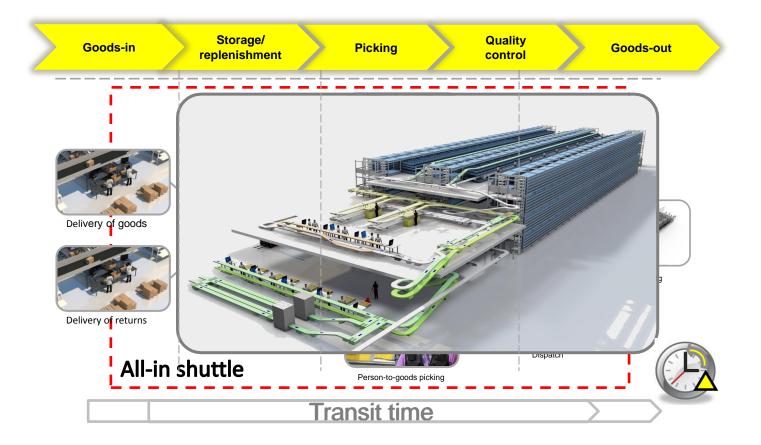
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## FIND WHAT'S NEXT. All-in shuttle [2]



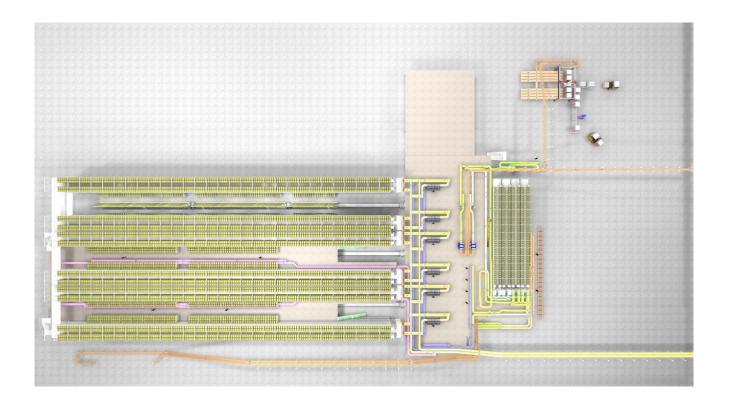


## FIND WHAT'S NEXT. All-in shuttle [3]













## **Thank You!**

## **Questions?**





## For More Information:

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## Or visit ProMat 2015 Booth 3203

