### MOBILE-RACKS AND ROBOTS: A PARADIGM SHIFT IN ORDER PICKING

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#### Material Handling Forum, Erasmus University

### Typical eCommerce Requirements

#### Provider

- Cope with uncertainty of geographical success
- The capacity and scale is unknown
- Need quick start, deployment
- Need to adapt with the SKU selection
- Order accuracy

#### Customer

- Mobile-site ordering capability
- · Wide selection of SKU offerings
- · Fast and free delivery and
- · Free returns (also the time available to free returns)

#### The store for a eCustomer is the DC















Source: wired.com









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Pod Storage policies Class-based zones Within an aisle?	storage Problem
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