



PROMAT®

2015

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promatshow.com

DC of the Future

Prepare Now for Major

Changes Ahead

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Agenda

Leading Technologies: What's Real,
What's Justifiable

The DC of the Future: A Paradigm Shift

Get Ready

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Leading Technologies: What's Real, What's Justifiable

The DC of the Future: A Paradigm Shift

Get Ready

The Fundamentals Haven't Changed... but



**RIGHT
PRODUCT**



**RIGHT
PLACE**



**RIGHT
TIME**



**RIGHT
COST**

Therefore, the Case for Automation Has Changed

Past focus: Labor & Accuracy

Now: It's the value of:



**BETTER
SERVICE**



**ENABLING
GROWTH**

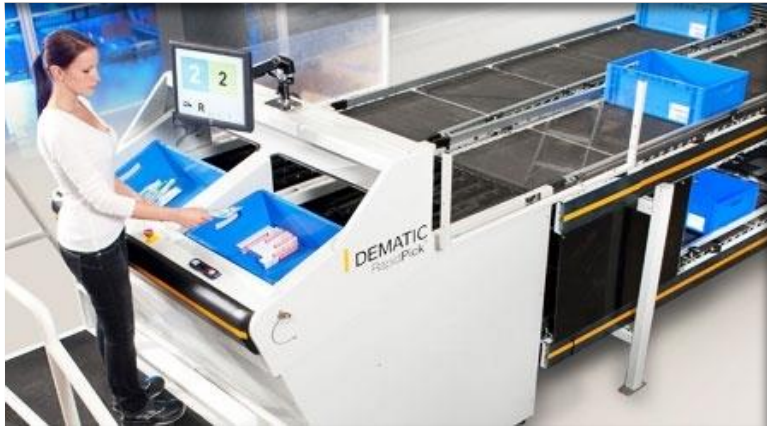


**ENABLING
SPEED**

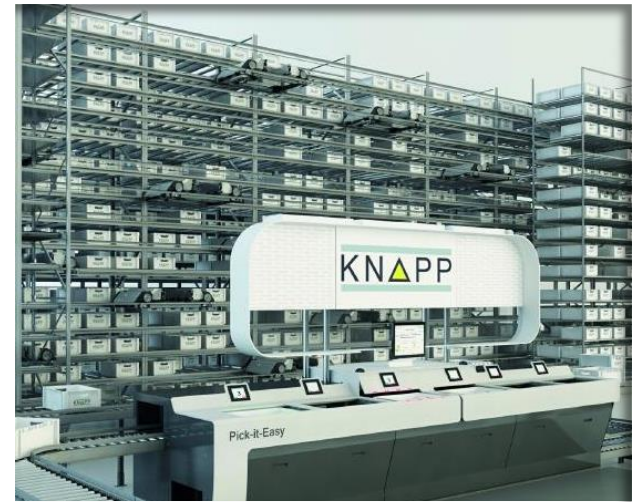


**COMPETITIVE
ADVANTAGE**

Underutilized Technologies- Goods to Person



- Faster Fulfillment
- More Inventory in Smaller Space
- Order Accuracy





Underutilized Technologies- Goods to Person



- Faster Fulfillment
- More Inventory in Smaller Space
- Order Accuracy



Underutilized Technologies- Right-sizing Solutions

- Faster Fulfillment
- Lower Packaging and Shipping Costs
- More Environmentally Friendly



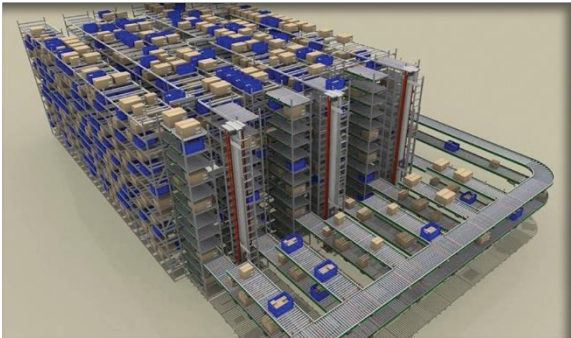
Underutilized Technologies- Right-sizing Solutions



- Faster Fulfillment
- Lower Packaging and Shipping Costs
- More Environmentally Friendly



Underutilized Technologies- Other



**Today's technologies
are more easily
justified.**

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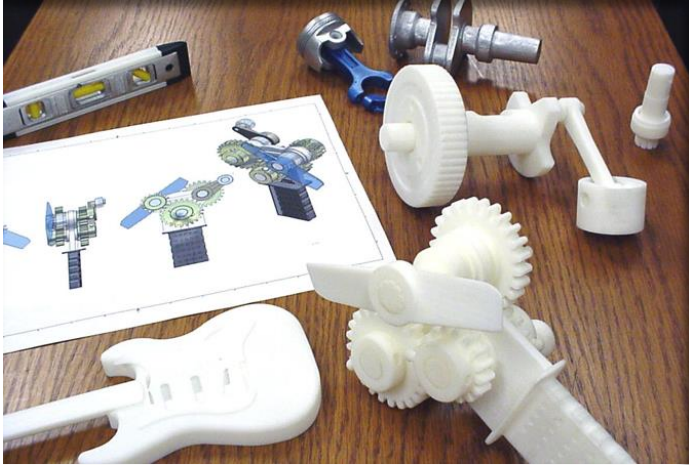
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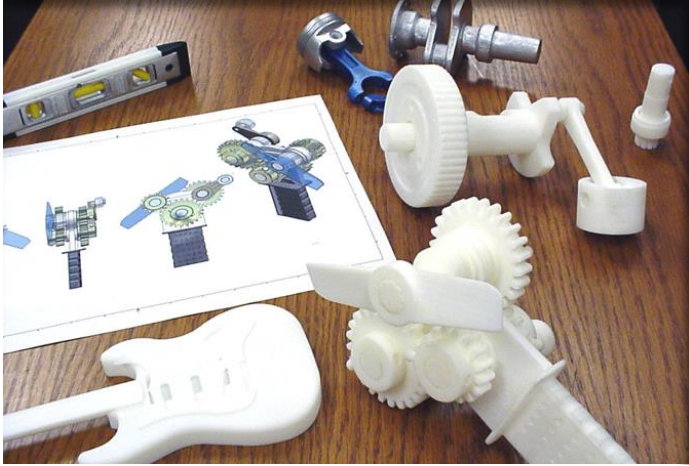
Trend 1: Advances in Technology

3D Printing



Trend 1: Advances in Technology

3D Printing



Wearables





351

22

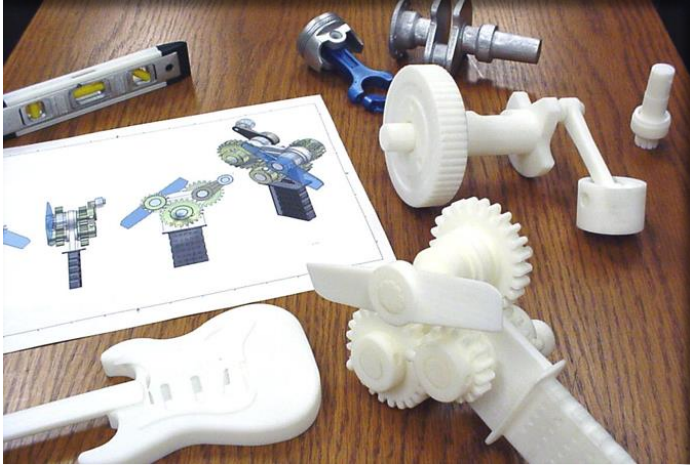
Aisle 17

Shelf 3

POS	Material	Pcs
1	Headphones	2
2	Netbook	1
3	TV	1
4	Screen	2

Trend 1: Advances in Technology

3D Printing

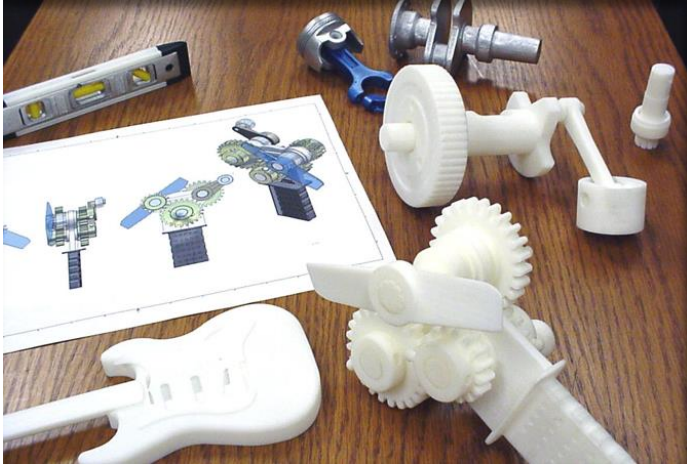


Wearables



Trend 1: Advances in Technology

3D Printing



Wearables



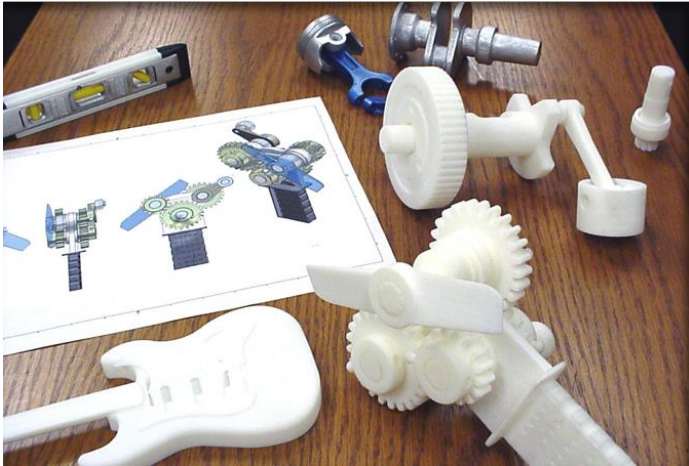
Vision Systems





Trend 1: Advances in Technology

3D Printing



Wearables

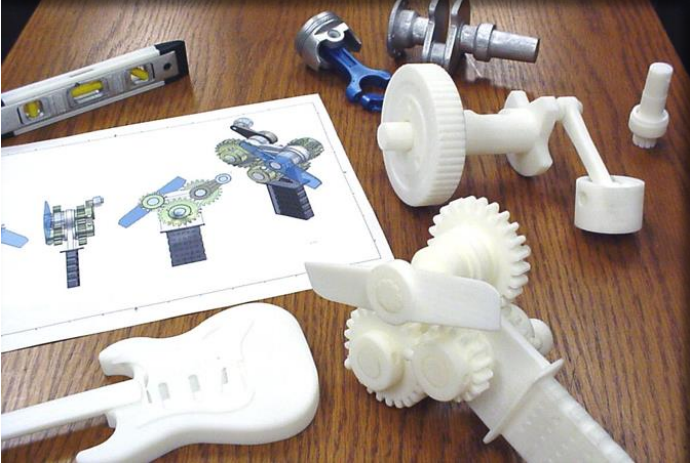


Vision Systems



Trend 1: Advances in Technology

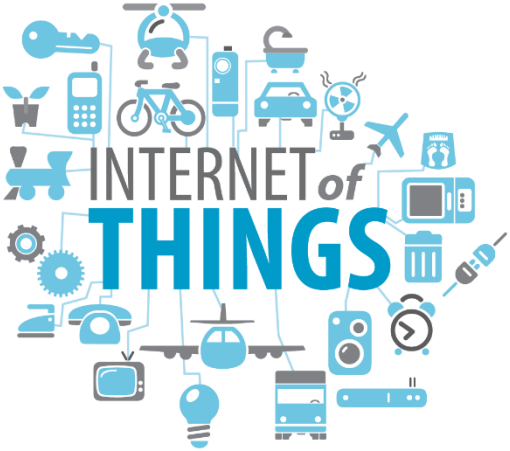
3D Printing



Wearables



Vision Systems



Source: blog.surveyanalytics.com

Trend 2: Advances in Systems



Trend 3: Changing Workforce



Tipping Point



Labor Cost

Technology Cost

DC of the Future: The Self-Managing Warehouse

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Get Ready

#1 Get Educated

“Your assumptions are your windows on the world. Scrub them off every once in a while, or the light won't come in.”

— Isaac Asimov



#2 Think Outside the Box



#3 Look Broadly for ROI

The ROI goes beyond the DC



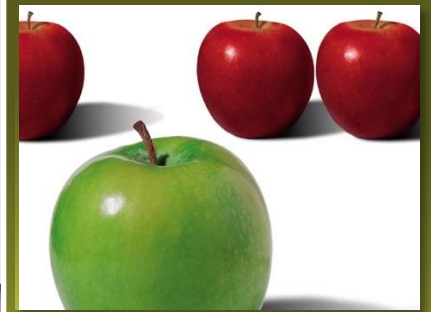
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**COMPETITIVE
ADVANTAGE**

#4 Develop a Roadmap



Questions?

Key Takeaways

- There are new ways to justify technology investments.
- A paradigm shift is coming.
- Get in front of that wave.



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