Better Solutions for a World of Technology Driven Distribution

Presented by:
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Discussion Topics

Warning Signs and Pain Points:
1. Prior to Implementing a Solution
2. During Start-up
3. Catastrophic Situations
4. Technologies & Solutions
Topic 1 – Prior to Implementing a Solution

YIELD
PRIOR
TO A
PROJECT
1. Prior to Implementing a Solution

Too many workers
1. Prior to Implementing a Solution

Safety or Ergonomic Issues
1. Prior to Implementing a Solution

Missed or Incorrect Shipments

RETURN TO SENDER
Thank you,
Thank you very much!
1. Prior to Implementing a Solution

Inadequate Electronic Systems
1. Prior to Implementing a Solution

Tribal Knowledge – Concentration of Information
Topic 2 – During Start-up
2. During Start-up

Spare Parts – Rampant Downtime
2. During Start-up

Managers without Time to Manage
2. During Start-up

Software Integration Issues
2. During Start-up

Uninformed Staff – Incomplete Training
Topic 3 – Catastrophic Situations
3. Catastrophic Situations

Lost Inventory
3. Catastrophic Situations

Inadequate Wi-Fi
3. Catastrophic Situations

All Shareholders weren’t Consulted

- I.T./I.S.
- Operations
- Sales
- Marketing
- Product Development
- H.R.
3. Catastrophic Situations

Labor not Available

HELP
WANTED
Topic 4 – Technologies & Solutions
4. Technologies & Solutions

Slotting & Cubing Inventory
4. Technologies & Solutions

Cartonization
4. Technologies & Solutions

Operational Excellence (Lean)
4. Technologies & Solutions

Automatic Storage and Retrieval Systems (AS/RS)
4. Technologies & Solutions

Robotic Goods-to-Person Picking
## 4. Technologies & Solutions

### Picking Rates

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**Velocity in lines per person per hour**

- Rack and shelving
- Carton flow and pallet flow
For More Information:

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Or visit MODEX Booth # B4635