SOLVE FOR X.

The Convergence of Warehouse Execution Systems and Automation

Presented by:

Chris Capshaw & Randy Marble

DAIFUKU
WYNRIGHT CORPORATION

PROMAT 2017
McCormick Place | Chicago
April 3-6, 2017
promatshow.com

powered by MHI

SOLVE FOR X.

PROMAT 2017
McCormick Place | Chicago
April 3-6, 2017
promatshow.com
powered by MHI

Speaker Bio

- Chris Capshaw – SVP Solutions Sales
  - 20+ years experience – Material Handling Solutions

- Randy Marble – VP Software Strategy
  - 30+ years experience – Supply Chain Software Solutions

SOLVE FOR X.

PROMAT 2017
McCormick Place | Chicago
April 3-6, 2017
promatshow.com
powered by MHI

What does WES Mean to You?

- VIDEOS AND AUDIENCE PARTICIPATION

SOLVE FOR X.

PROMAT 2017
McCormick Place | Chicago
April 3-6, 2017
promatshow.com
powered by MHI

What does WES Mean to You?

- Identification of the problem
    - Have you seen this in your operation?
    - Did it get fixed?
    - Everything can be working well individually, but what about in harmony?

Supply Chain Today

- Must be nimble and react to changes in your business quickly
- Demanding service levels
- Plan and adjust at light speed
- Continuous demand for increased efficiency
- Omni-channel – wholesale, retail, e-commerce…
  - Processing 1 item orders with large orders
  - Hospital and reject areas
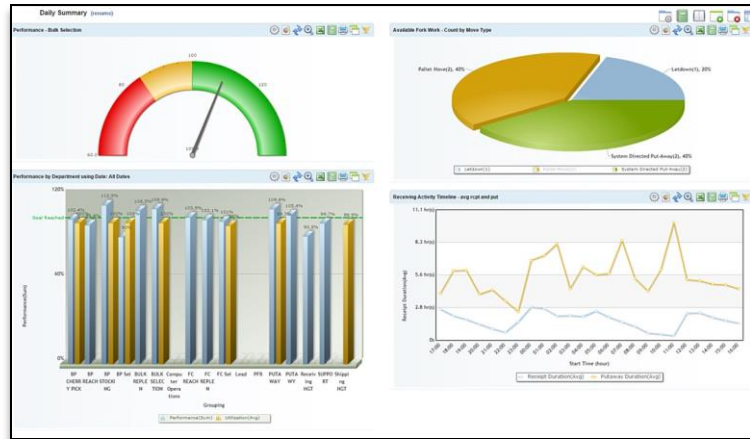- Labor market driving more automation

What is WES?

Case Study – Pick Module Flow Control

- WMS order pool released in waves
- Customer service levels
- Transportation cut-off times
- Conveyor routing with traffic congestion
- Operators in the wrong zones

SOLVE FOR X.

SOLVE FOR X.

PROMAT 2017
McCormick Place | Chicago
April 3-6, 2017
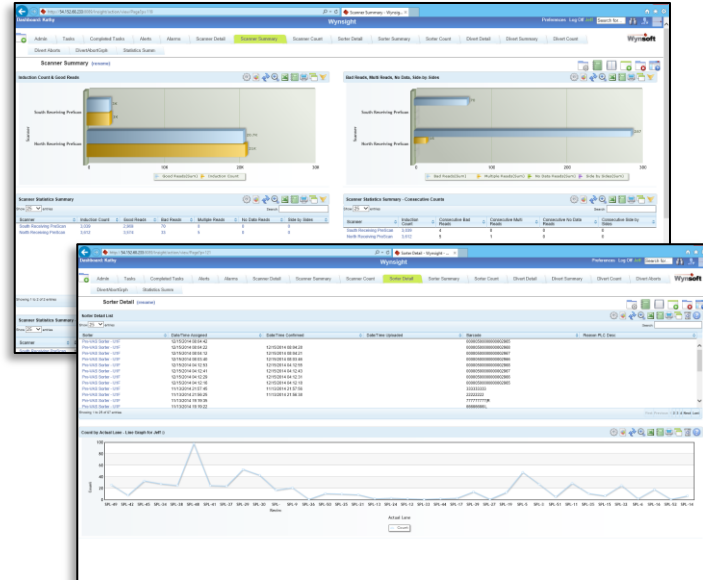promatshow.com
powered by MHI

Business Intelligence / Predictive Analytics

- No longer are you looking in the rear view mirror
  - Utilize forward looking tools
- Attach to multiple data sources
  - WMS
  - WCS
  - Selection
  - ERP
- Turn data into actionable information
- Feed your continuous improvement programs
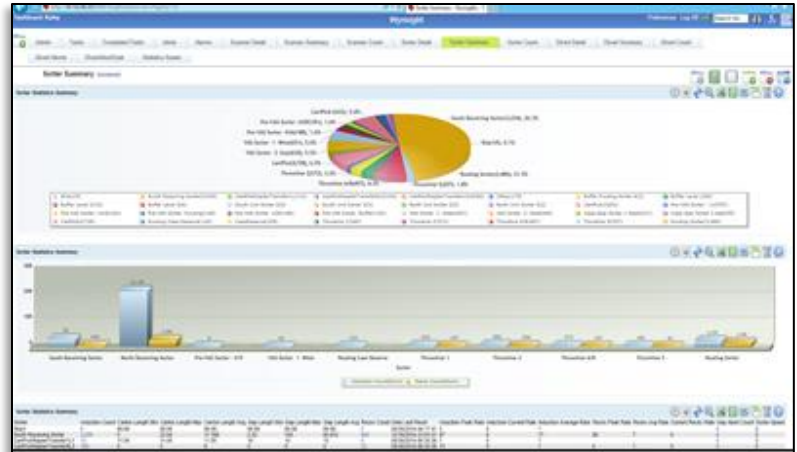- Standardize your multiple operations on your KPI's

SOLVE FOR X.

PROMAT 2017
McCormick Place | Chicago
April 3-6, 2017
promatshow.com
powered by MHI

Dissemination of Information

- **Dashboards** – At-a-glance
  - Charts, Graphs, Lists,
  - Flexible Queries, Security
  - Build your own Dashboard.
  - Drill down data for root cause analysis

- **Alerting** – Set thresholds, minimums
  - E-Mail & Text Alerts
  - Escalation routines

Sharing of Information / Ideas

- Create your own view of the data that is important to you
- Create Spreadsheets or reports for illustration
- E-mail or share instrument results
- Create .pdf reports of any output

SOLVE FOR X.

Optimizing Your Operation Based on Facts, Not the Past

- Illustrate the upcoming work and plan
- Self directed work force
- Prepare for anomalies

MHI
THE INDUSTRY THAT MAKES SUPPLY CHAINS WORK®

For More Information:

Speaker email: ccapshaw@wynright.com

Speaker email: rmarble@wynright.com

website: www.wynright.com

Or visit ProMat Booth S2603