A New Era in Labor Management: Innovative technology for quick, actionable insights

Presented by:

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Status Quo?

• What are you currently using in your work space?

• What was the decision criteria that started your tracking?

• As you add technology to your operation, how has that impacted your ability to get total visibility into your workforce?
What are you currently using in your work space?

- Manual paper tracking sheets?
- Manual entry into database or Excel document?
- Printing and posting?
- Exporting shipping or WMS data and manipulating?
- Using throughput reports as LMS data?
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</table>
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- Streamlining labor expenses
- Increase productivity
- Incentive programs
  - Don’t lose the best labor to the facility down the road
- Cost to perform tasks
- Customer pricing
- Tracking accuracy
Status Quo?

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• As you add technology to your operation, how has that impacted your ability to get total visibility into your workforce?
As you add technology to your operation, how has that impacted your ability to get total visibility into your workforce?

- Too much to take in…
- Data from many files need to be considered concurrently
- Mixing people with automation
- Meaningful visualization becomes hard to produce
- Additional granularity means exponential admin work
- More tools are needed to get “same-same” visibility across all areas of your business
Traditional Labor Management Systems (LMS)

- Insight into production employees only (those scanning)
- Manual data manipulation using engineers
- Rigid and complex
- Difficult to maintain (IT)
- Costly (consulting & upgrades)
- Operation alignment
- Labor standards – maintenance and cost
Challenges of Big Data

- More Devices
- More Parameters
- **Far More Data**
- Central Storage
- Smart Collation & Correlation
- Trends, Thresholds, Exceptions
- **Actionable Data**

**BUSINESS INTELLIGENCE** $
The Internet of Things (IoT)
LMS in an Era of Rapid Technology Growth

• Rapid alignment: Operations are always changing
  – Lean Six Sigma/kaizen
  – New technology
  – Layout/slotting/racking

• Data into “dark areas” is necessary

• More than just productivity

• Integrate wide-ranging technology solutions
Harnessing the Information

- Pick-to-light
- Conveyors
- Over-the-road
- Telematics
- Wearables
- WMS
- Audit/returns
- Timeclock
- ERP
- The unknown
Harnessing the Information

ERP

INVENTORY  FINANCIALS  HRM  PRODUCTION  SERVICE  PURCHASING  MRP
Harnessing the Information
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Beyond Simple Productivity Reporting
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