

▼ **BlueCherry®** Shop Floor Control

**Real-time Visibility:**  
The Key to Improved  
Manufacturing Operations



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## TODAY'S AGENDA

- Today's Market Pressures
- A 'Visibility' Problem
- Common Factory Issues
- Knowledge is Power
- How To Boost Productivity
- Cost vs. ROI
- Leveraging Real-time Technology



# BlueCherry®

## Shop Floor Control

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## 5 MARKET PRESSURES DRIVING THE NEED FOR BETTER VISIBILITY

1. Speed-to-Market
2. Social & Labor-Related Compliance
3. Higher Productivity
4. Lower Costs
5. Product Quality

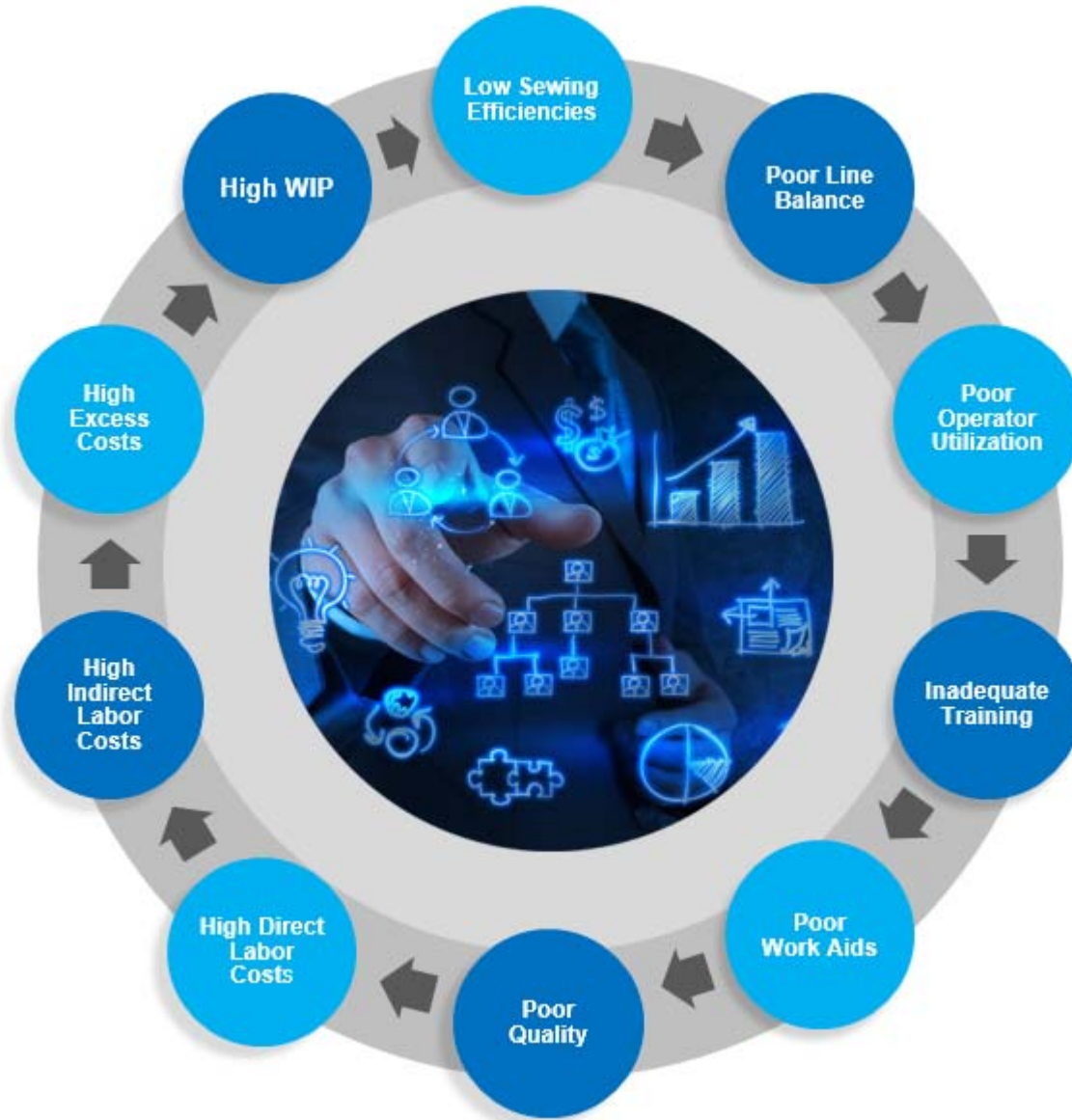


## VISIBILITY: A PROBLEM

- Batch data collection systems
  - 25+ year old technology
  - Managers can only react to the past
  - Coupon gamesmanship common
  - Payroll errors commonplace
- How do I improve operator efficiency?
- How do I Control Excess Costs?
- How can I Control & Reduce Waste?
- Line Balancing Problems
- Bottlenecks & late deliveries
- Machine, Mechanics & Parts Cost



# COMMON FACTORY ISSUES



## REAL-TIME KNOWLEDGE IS POWER

- **Instant, accurate data paramount to success;** strategically improves manufacturing performance
- **‘Proactive’** rather than ‘reactive’ management
- Knowledge + Visibility + Control = **Lower Costs & Higher Profits!**



KNOWLEDGE IS POWER



“IDC sees companies attempting to build resilience by investing in more **consistent performance measurements, greater visibility into current status, and analytics** to provide retrospective, perspective, and predictive capabilities to operational management.

Done correctly, this investment should deliver consistency and produce **positive revenue, cost, quality, and asset utilization results....**”

 IDC Manufacturing  
Insights Report 2014

## REAL-TIME DATA BOOSTS PLANT PRODUCTIVITY

- Reduces unproductive admin. tasks
- Minimizes waste
- Highlights production constraints
- Provides accurate comparisons: cost & price

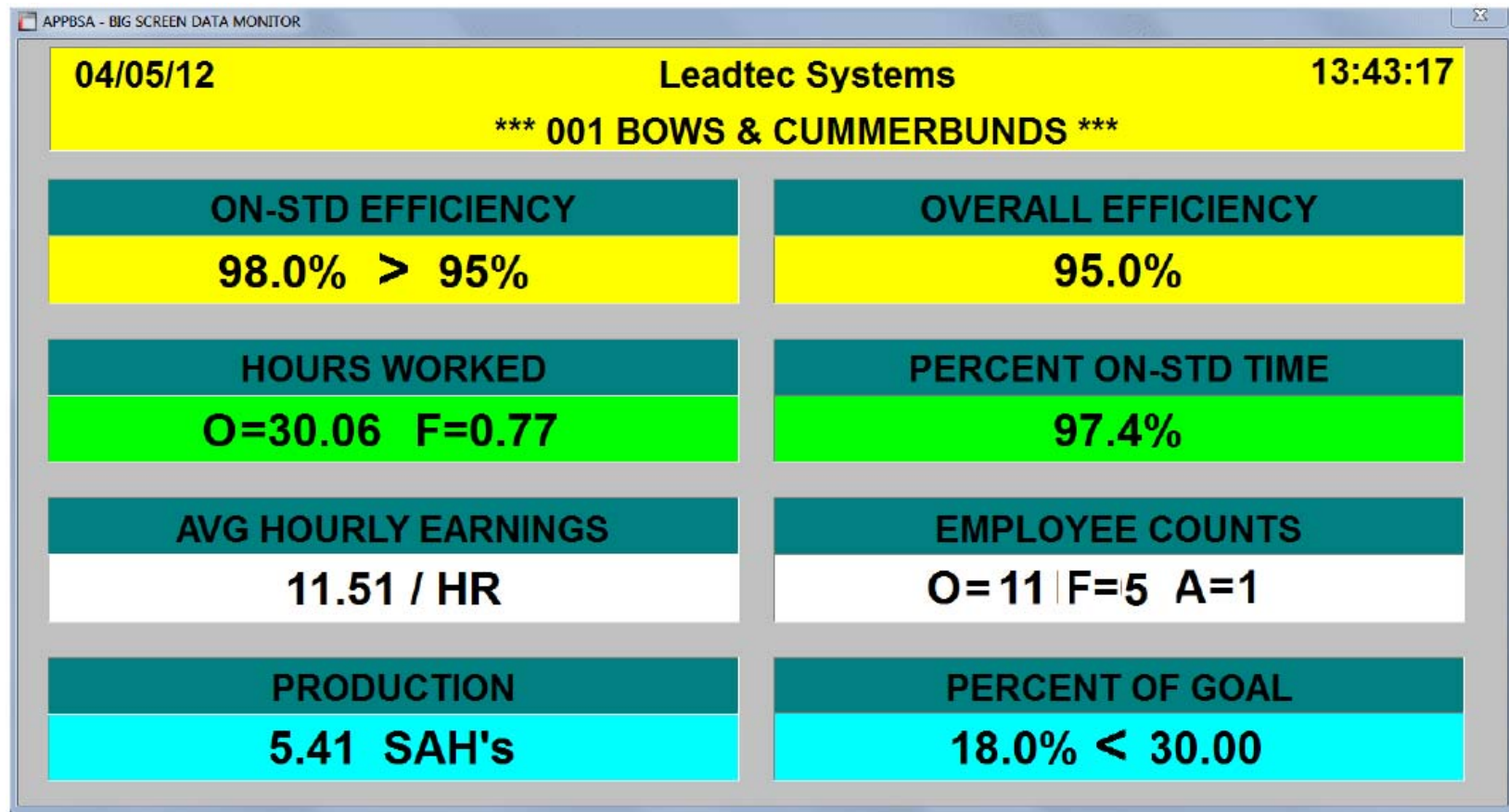


“ JA Apparel has achieved massive improvements in sewing room performance; **lifting overall efficiency from 80% to over 110%.** ”

- Richard Motta, Joseph Abboud



# OVERHEAD DISPLAYS



- Real-time motivational information for groups



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## COST VS. ROI

- Typical ROI in **6-12** months
- Reduction in excess labor costs **(10 - 30%)**
- Improved piece-work operator performance **up to 75%**
- Elimination of lost time at the Time Clock **(2 - 5%)**
- Reduction in payroll computational errors **(1 - 4%)**
- Improvement in revenue performance **(7-9%)** higher benefits if there is a reliable demand signal **(IDC Report)**



## LEVERAGING REAL-TIME TECHNOLOGY

- Supply Chain Visibility
- Operator, Group & Team Productivity Improvements
- Production Flow/Line Balancing
- Reduce On-and Off-Standard Costs
- Statistical Quality Control
- Machine History & Parts Control



“We achieved an **11% increase**  
in on-standard time.”

- Jeff Rosenstock, General Sportwear



# Questions

# CONTACT



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