PI System demo for Food & Beverage

Anna Sofía Bidot, Pre-Sales Engineer, OSIsoft 05 Nov 2020





Agenda

- Business Values Areas for Food & Beverage
- •PI System for Food & Beverage Demo Anna Bidot
- PI System Overview



Business Value Areas for Food & Beverage

PRODUCT QUALITY AND SAFETY

- Meet quality and safety standards
- Reduce Waste
- Prevent Product Recalls
- Protect Consumer Preference and Loyalty
- Transparent
 Product and
 Production History

OPERATIONAL EXCELLENCE

- Reduce Production Costs
- Increase Production Efficiency
- Achieve Greater
 Overall Equipment
 Effectiveness
- Knowledge Capture& Insights
- Do More with Less



- Improve Uptime
- Extend the Life of Aging Equipment
- Reduce Unplanned Downtime
- Condition-based and Predictive Maintenance

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Business Value Areas for Food & Beverage

ENERGY & WATER UTILIZATION

- Improve Water Treatment and Utilization Efficiencies
- Manage the Impact of Volatile Energy Costs
- Share Data With Utility Providers

SUSTAINABILITY

- Meet Sustainability targets
- Comply with Environmental regulations
- Be a Good Corporate Citizen

CONNECTED VALUE CHAIN

- Share Data with Customers and Suppliers
- Remote Operations
- Contribute to Connected Process and Practice Across Entities



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PI System for F&B Demo





Focus Critical Business Issues by PERSONAS



Plant Manager

Increase plant productivity and profitability



Quality Manager

✓ Avoid product recalls from the plant



Process Engineer

✓ Continuously improve the process, keep the process healthy

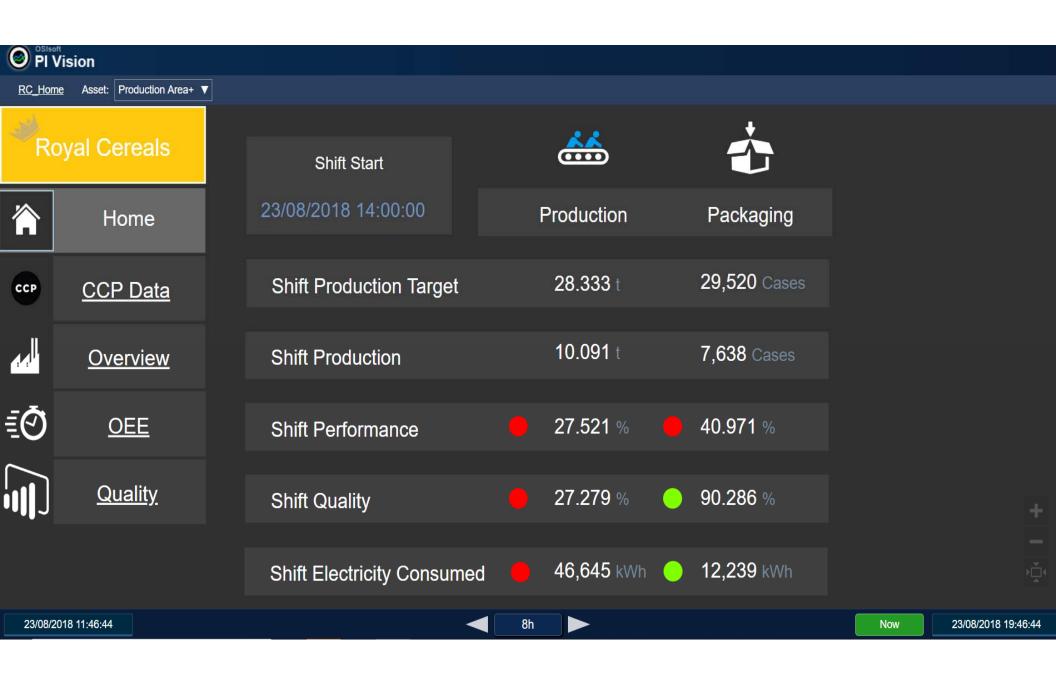


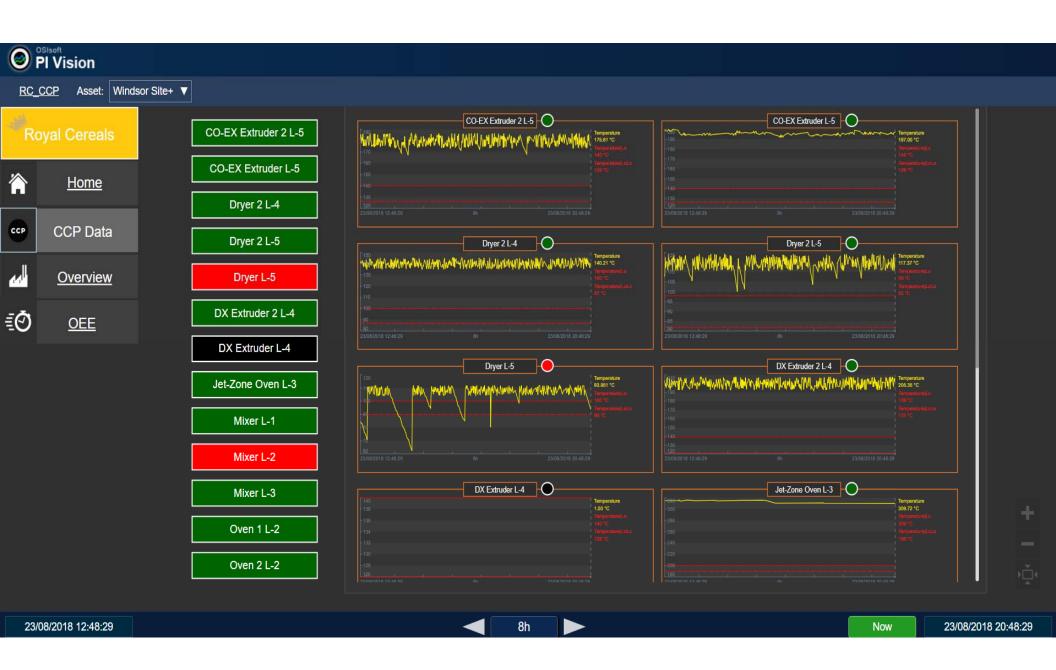
Procurement Manager

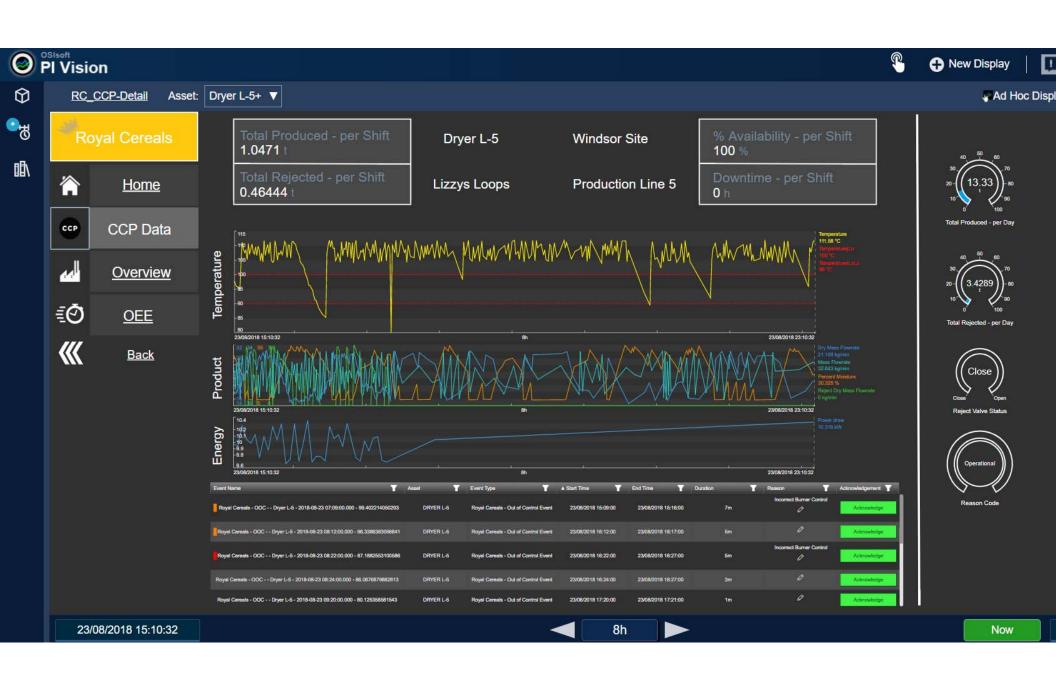
 Ensure we have enough raw materials to satisfy production schedule

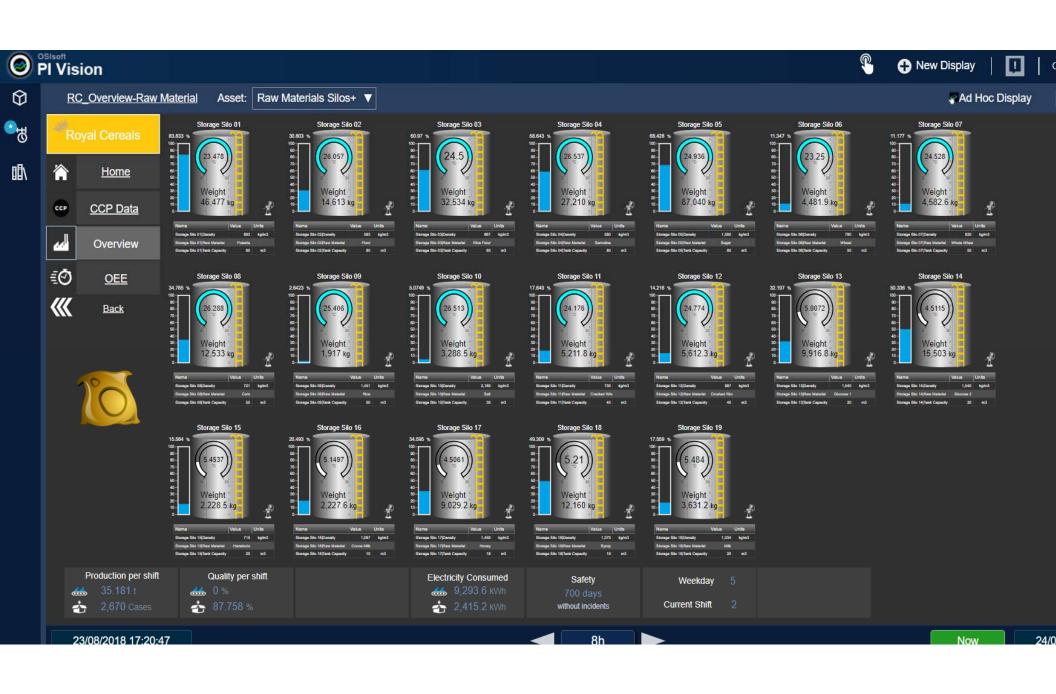
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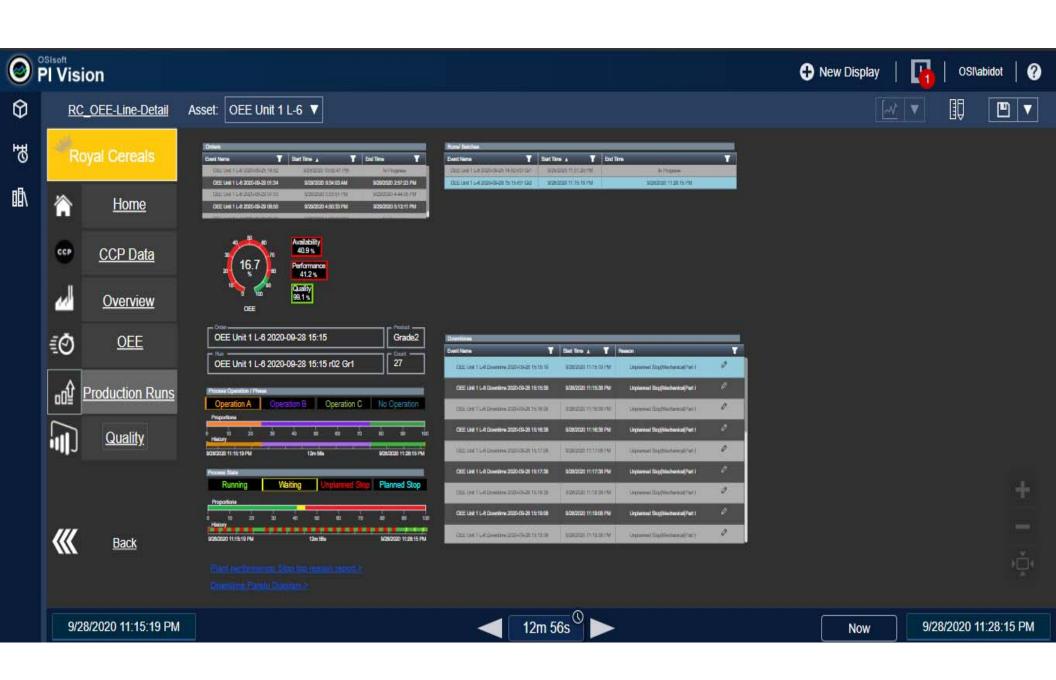
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PI System Overview

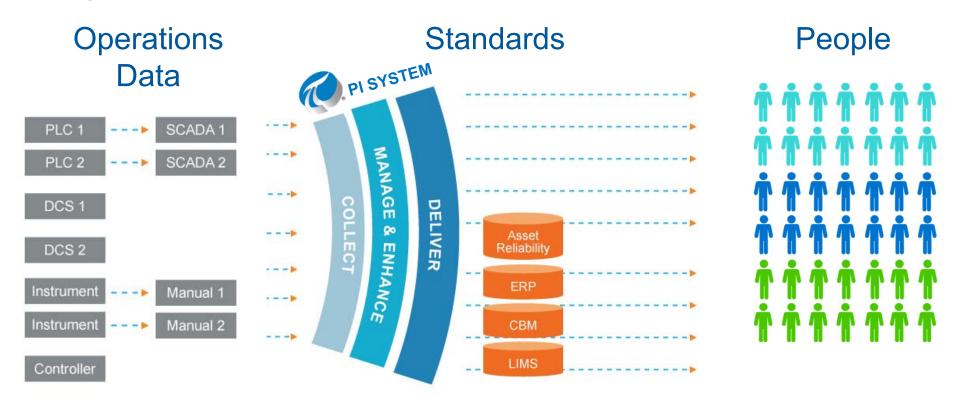


Seamless Infrastructure



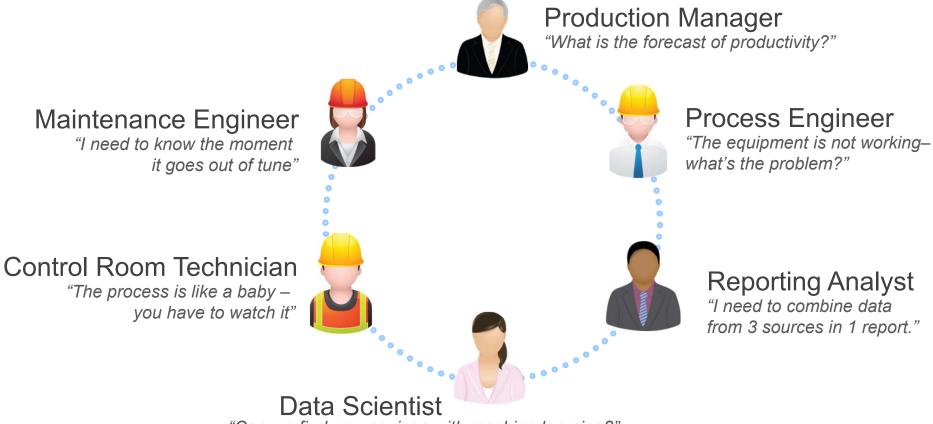
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PI System: An Infrastructure for Critical Operations





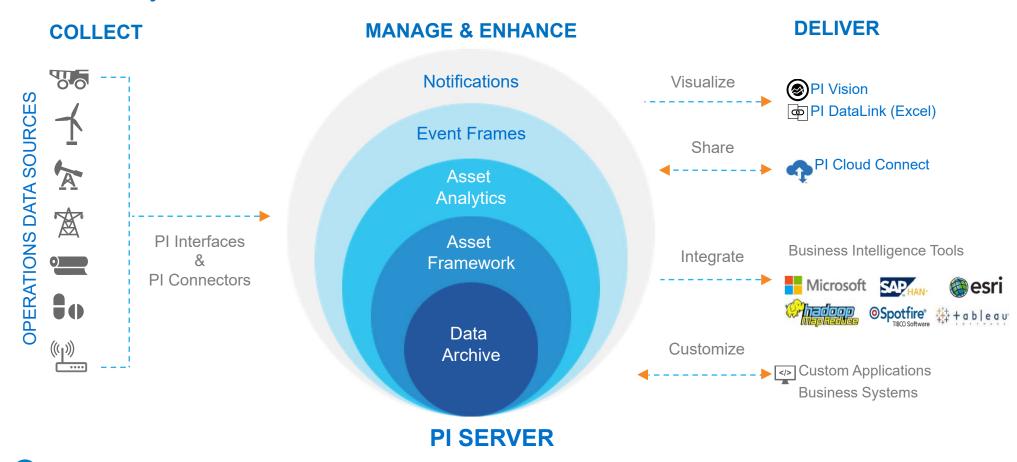
Different business groups have different needs



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"Can we find new savings with machine learning?"

The PI System Delivers



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Thank you





謝謝

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WAZVIITA

FAAFETAI
ESKERRIK ASKO
HVALA

TEŞEKKÜR EDERIM
MERCI

SIPAS JI WERE TERIMA KASIH
UA TSAUG RAU KOJ
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СИПОС



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