DataJaguar

Operations Improvement Beyond Automation



Production Analytics for Batch Manufacturers



Gain Insights To...

- Accurate Cause of Delays
- Future Batch Status
- Precise Areas for Improvement



Emerson Impact Partner

REAL-TIME BENEFITS

VISUALIZE your entire production status in operational terms.

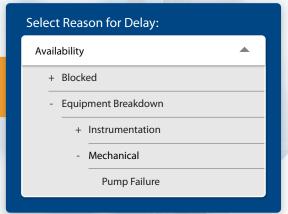
CAPTURE reasons for delays as they occur.

ENFORCE categorization of 'reasons for delays' in production.

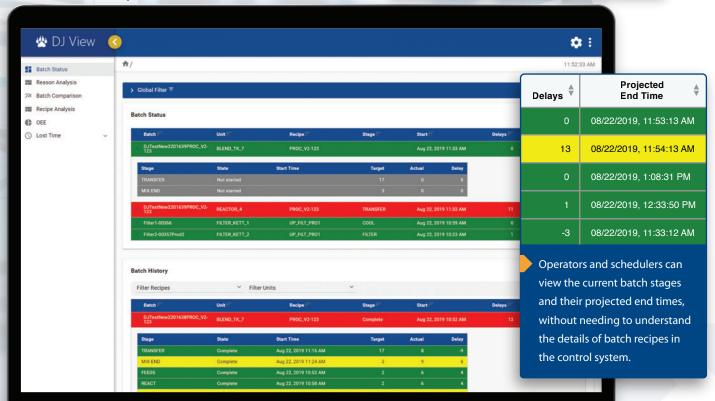
PREDICT when current batches end, and focus attention on batch stages.

DETERMINE how batch performance impacts your production schedule.

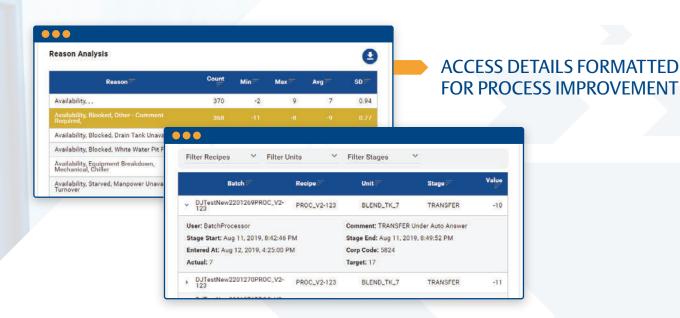
'REASONS' CATEGORIZED IN A LOGICAL HIERARCHY FOR ANALYSIS



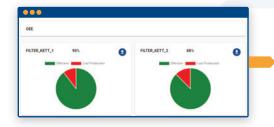
OPERATORS / SCHEDULERS DASHBOARD



CONTINUOUS IMPROVEMENT PLATFORM



MAKE INFORMED DECISIONS TO JUSTIFY CAPITAL EXPENDITURES WITH REAL DATA TO BACK UP YOUR INTUITIONS.

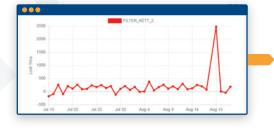


AUTOMATICALLY CALCULATE OVERALL EQUIPMENT EFFECTIVENESS (OEE)

VIEW BATCH STAGE PERFORMANCE

Instantly see: Counts, Min & Max and Standard Deviation





TRACK LOST TIME OF UNITS

REVIEW REAL-TIME AND HISTORIC BATCH COMPARISON



ACCELERATE YOUR OPERATIONS IMPROVEMENT



TURN ASSET DATA INTO ACTIONABLE INFORMATION

COMPARE CURRENT DATA TO HISTORICAL BATCHES:

- When is the current batch going to be completed?
- Is the current batch progressing normally, ahead or behind schedule?
- Are there anomalies in the current batch influencing the completion time?

CAPTURE PRODUCTION EVENTS AS THEY HAPPEN:

- Why was production delayed?
- What caused deviations from normal?
- ➤ What knowledge can the operator add?
- ➤ What is happening when we're not producing?
- ➤ Why is a batch sitting and waiting?

EXPECTED RESULTS:

- Increase operational awareness
- Streamline operational processes
- Make better informed decisions

- Significantly decrease lost production time
- Pinpoint opportunities for improvement
- Justify ROI for capital spending

IMPROVE YOUR PLANT'S PERFORMANCE WITH DATAJAGUAR™ FROM PROCONEX

Proconex has been providing innovative software solutions to manufacturing facilities for over 25 years. Leveraging its 70 years of experience providing automation solutions as an Emerson Impact Partner, Proconex creates targeted software applications that improve operations, maintenance practices, and safety. Our development process integrates customer participation from product conception through commercialization. The result: products that accelerate improvement programs and provide real world benefits.

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