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SEMINARS 2012
The **Power** of **Data**



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REGIONAL SEMINAR 2012

U · S · A

The **Power** of **Data**



FROM ZERO TO PI

Presented by **Jermaine Heyward**
Process Engineer
Florence Mill



The Challenge

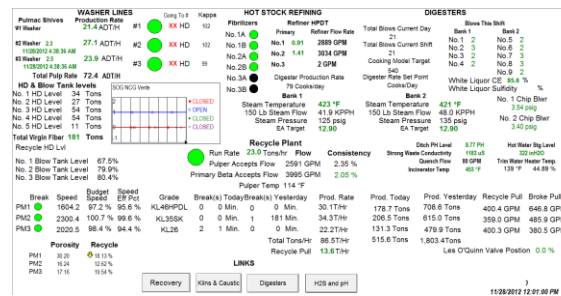
- Getting everyone out of their normal routine and using the PI System.
- Showing hourly staff the benefits of having real time data from the PI System data.
- Getting supervisory staff to trust the data to make business decisions.
- Increasing the usage of the PI System throughout the mill.



Getting everyone to use the PI System



Benefits of using the PI System



Increase employee usage!!



PI System Uses

REAL-TIME PROCESS DATA – Know what’s going on in your process at all times.

TRAINING TOOL – New and existing employee training tool, see how everything is tied together!!

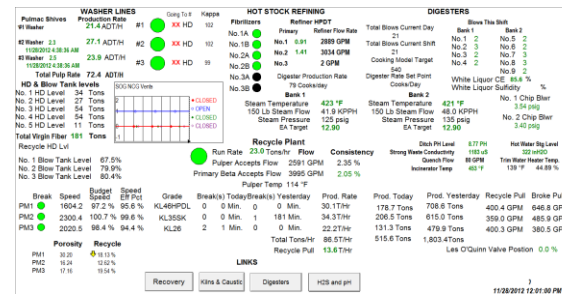
PREVENTIVE MAINTENANCE – Find and fix a problem before it shuts you down.

Possibilities are endless!!

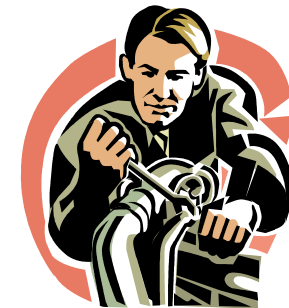
PI System = Training Tool



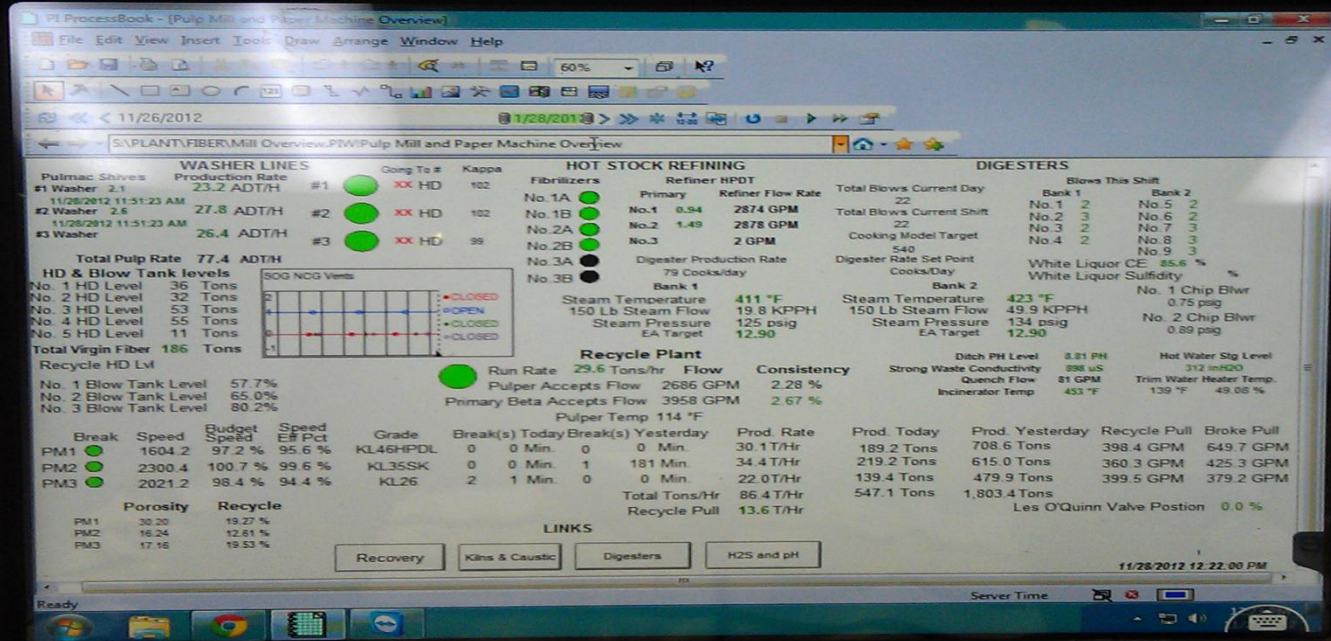
Real-Time Process Data



PI System = Preventive Maintenance Tool

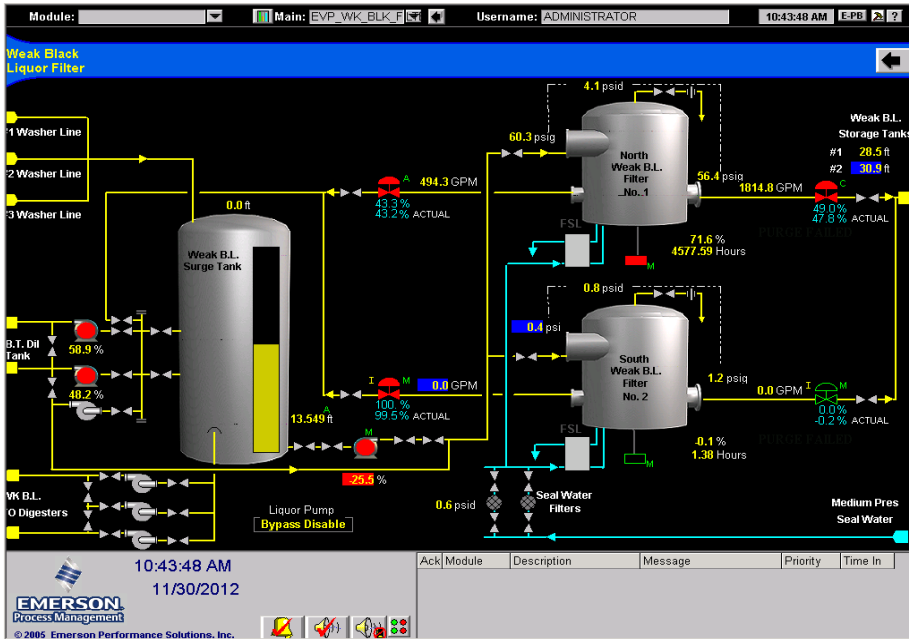


Remote visibility using iPad!!

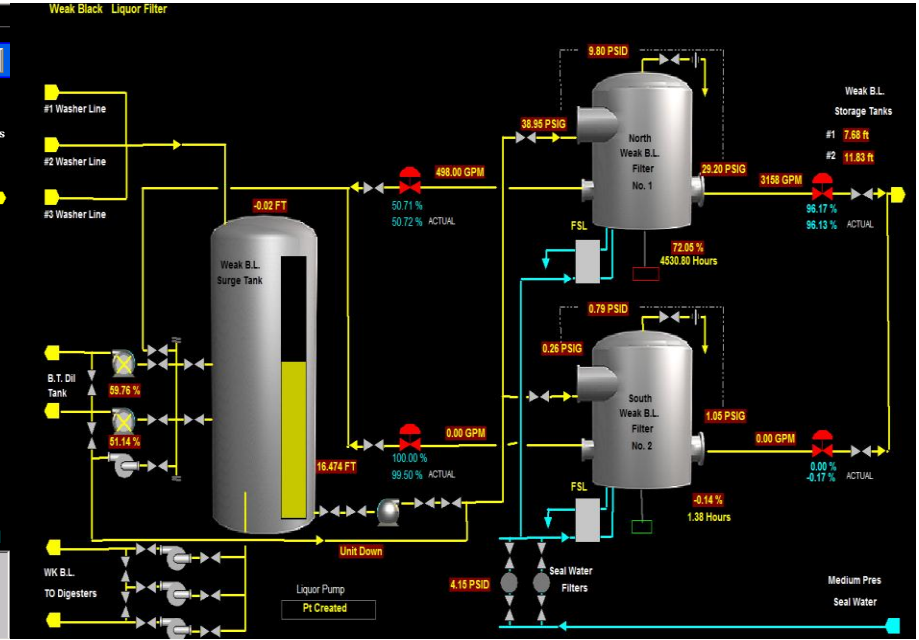


Delta V to PI ProcessBook Conversion

Using GrITS for PI ProcessBook by Data South Systems

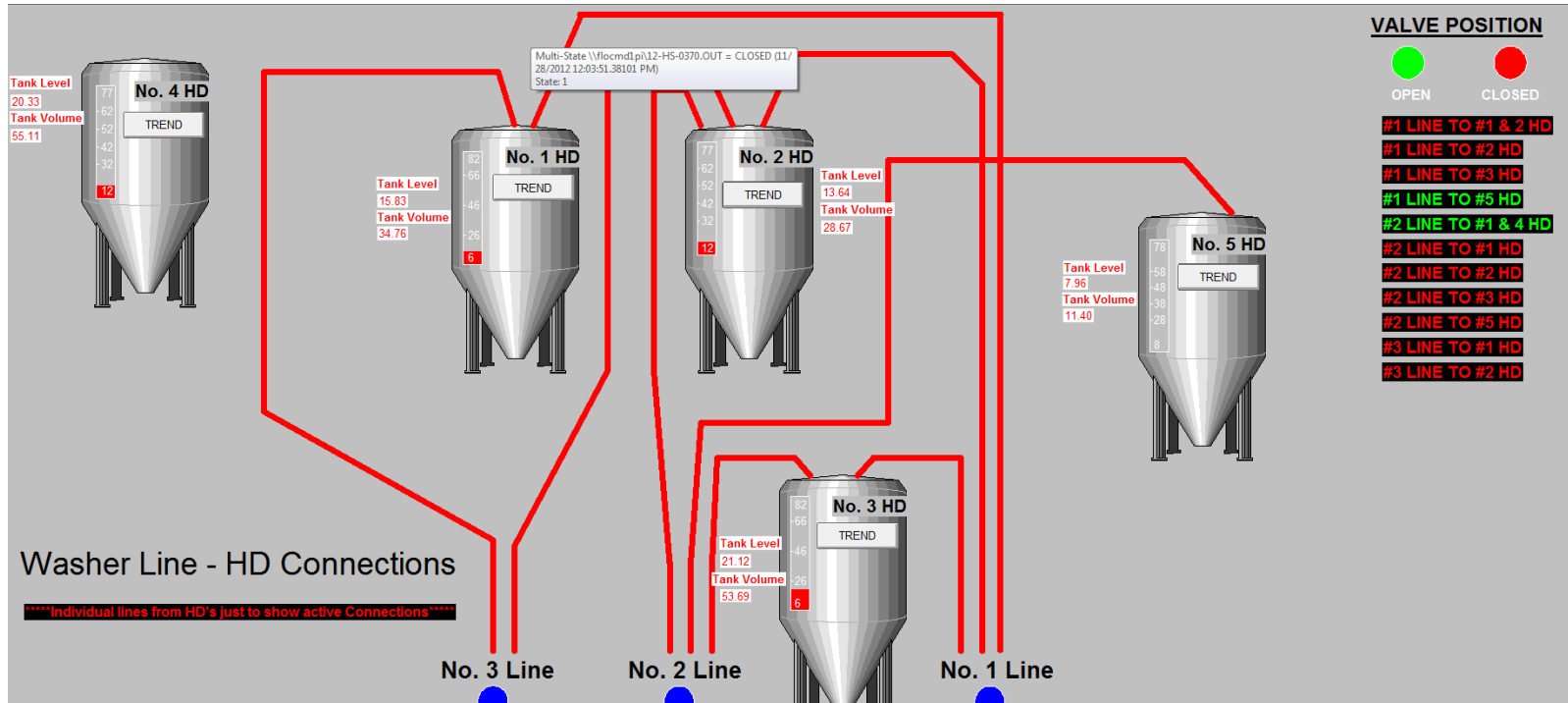


Delta V Display

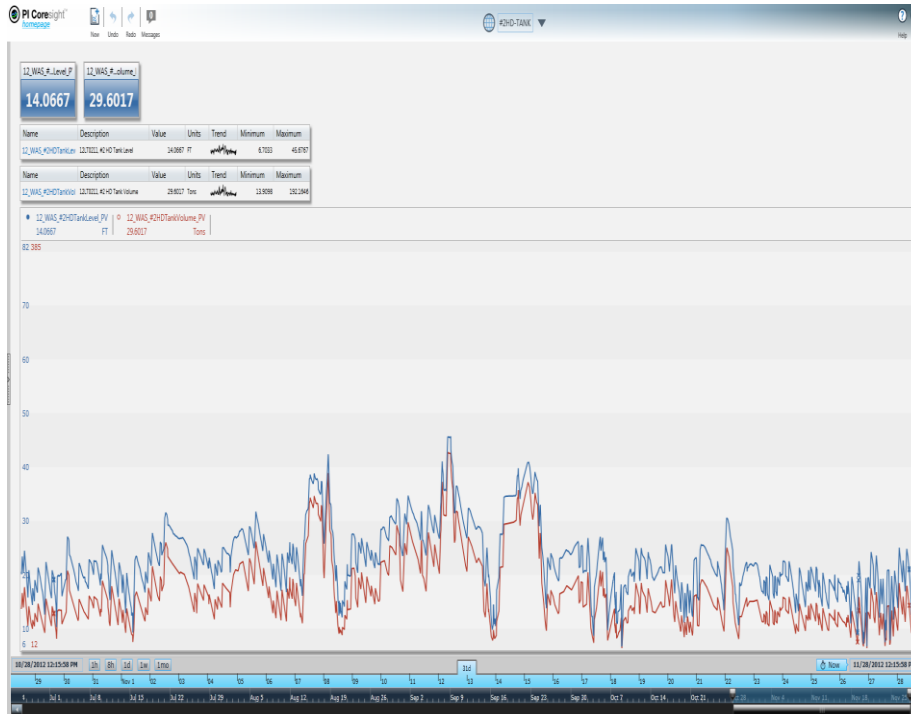


PI ProcessBook Display

Delta V to PI ProcessBook Links to PI Coresight Views



PI Coresight



Helps users analyze machine data much easier!!

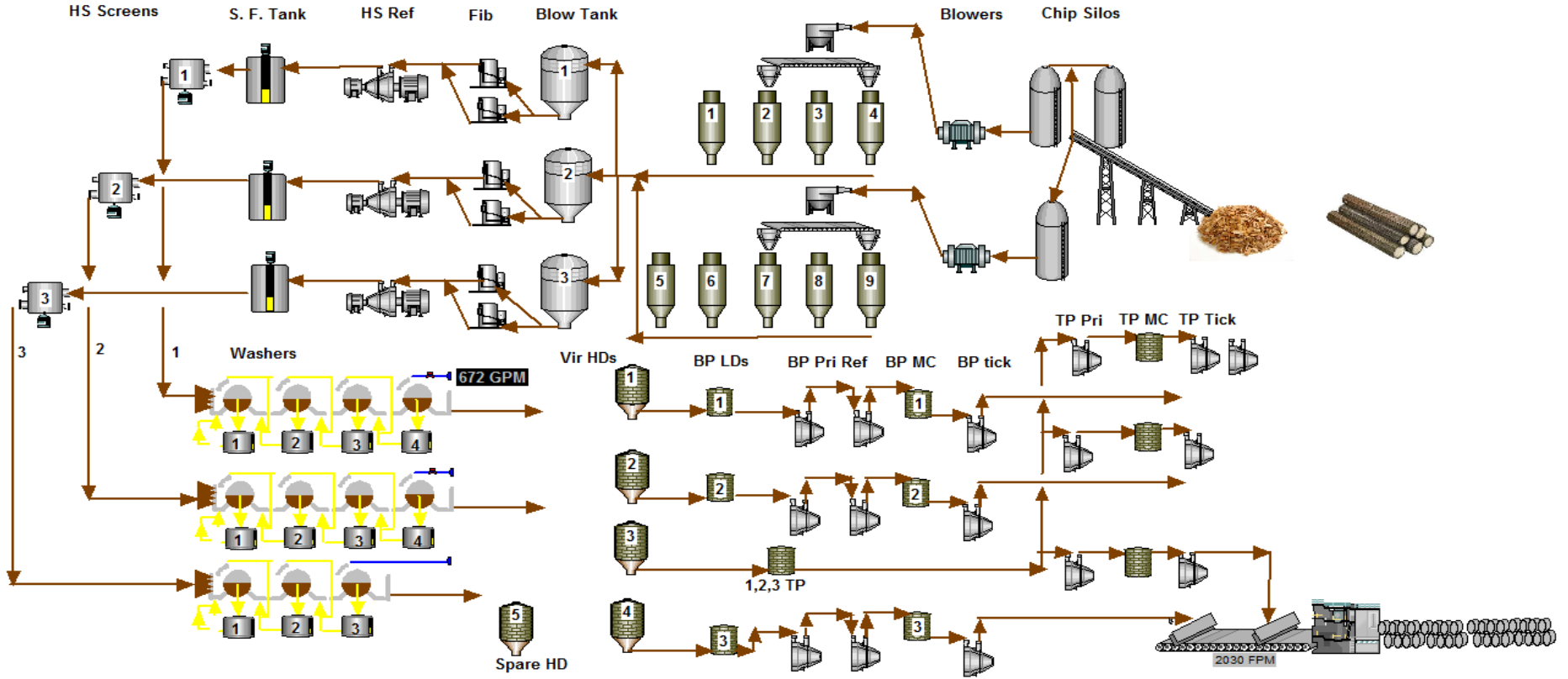
Cuts down on time to research data.

Troubleshooting tool!!

PI Coresight used to troubleshoot problems!!



PI AF MODEL



What's Next



- Build complete PI AF Database
- Complete Delta V to PI ProcessBook Conversions
- Start friendly competition between departments and shifts.
- Evaluate progress using PI System displays and data.
- Have everyone fully committed to improving processes.
- Make the PI System be one of the standard tools used.
- Implement PI Notifications

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THANK YOU

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