BuckmanOnSite®
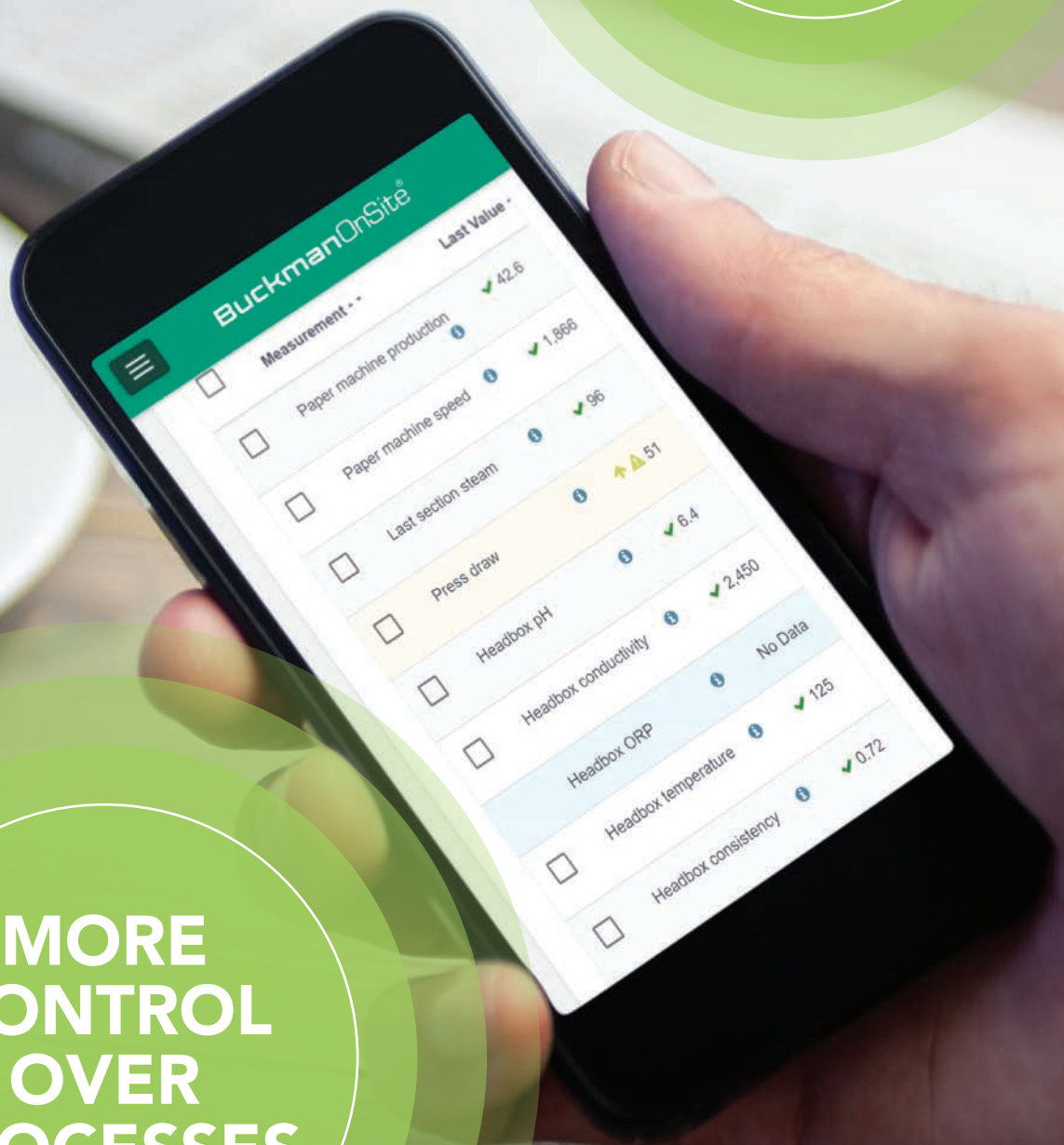
PAPER TECHNOLOGIES

MORE POWER OVER DATA
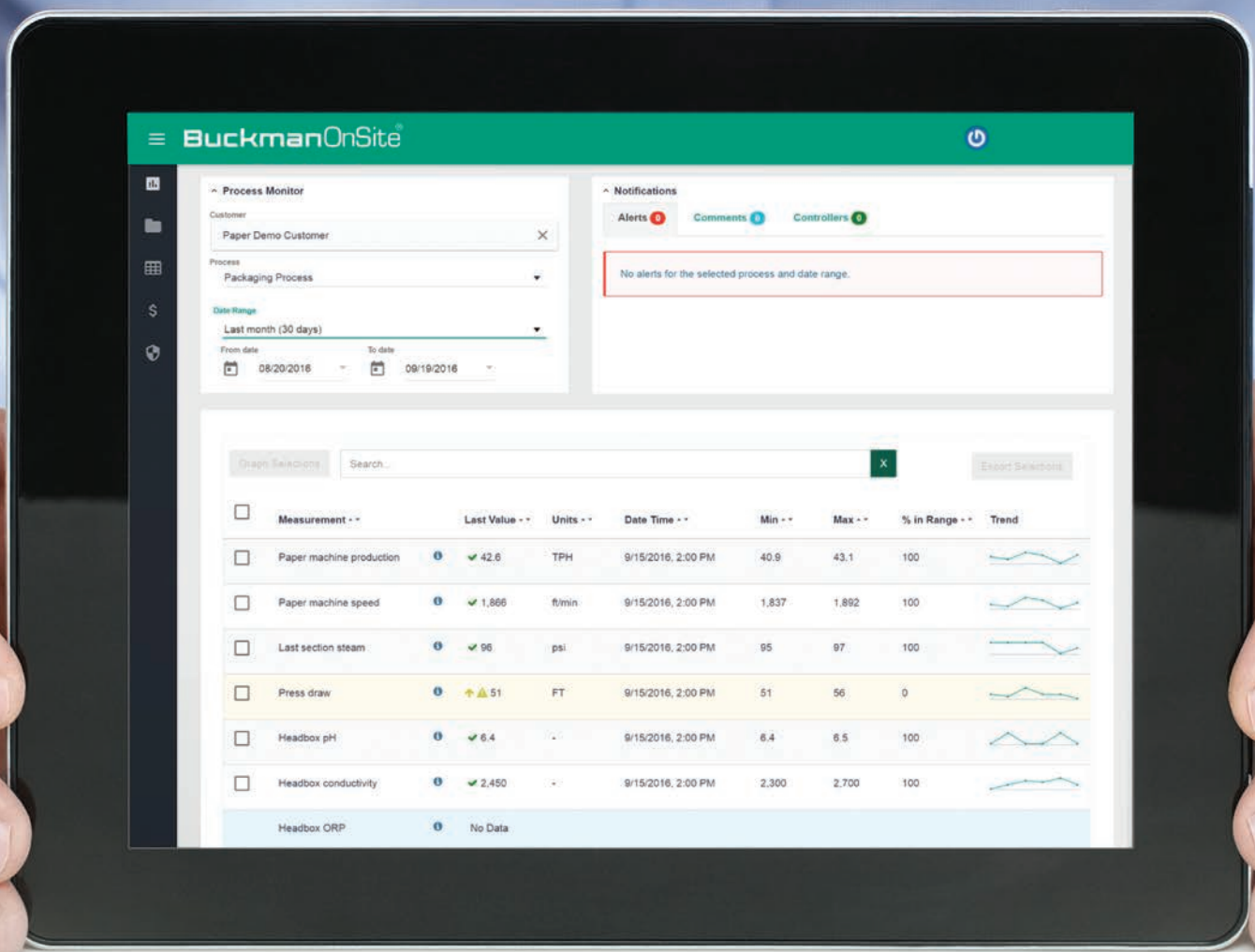
MORE CONTROL OVER PROCESSES

Buckman
Chemistry, connected.

PRECISION

VERSATILITY

BuckmanOnSite

⌃ Process Monitor

Customer
Paper Demo Customer   ✕

Process
Packaging Process   ▾

Date Range
Last month (30 days)   ▾

From date   To date
08/20/2016   ▾   09/19/2016   ▾

⌃ Notifications

Alerts 0   Comments 0   Controllers 0

No alerts for the selected process and date range.

Graph Selections   Search..   ✕   Export Selections

	Measurement		Last Value	Units	Date Time	Min	Max	% in Range	Trend
☐	Paper machine production	ⓘ	✔ 42.6	TPH	9/15/2016, 2:00 PM	40.9	43.1	100	
☐	Paper machine speed	ⓘ	✔ 1,866	ft/min	9/15/2016, 2:00 PM	1,837	1,892	100	
☐	Last section steam	ⓘ	✔ 96	psi	9/15/2016, 2:00 PM	95	97	100	
☐	Press draw	ⓘ	↑ ⚠ 51	FT	9/15/2016, 2:00 PM	51	56	0	
☐	Headbox pH	ⓘ	✔ 6.4	-	9/15/2016, 2:00 PM	6.4	6.5	100	
☐	Headbox conductivity	ⓘ	✔ 2,450	-	9/15/2016, 2:00 PM	2,300	2,700	100	
	Headbox ORP	ⓘ	No Data						

IT'S HERE

The powerful, all-new

BuckmanOnSite®

remote process monitoring system for pulp and paper.

With the latest cloud-based versatility and advanced features, this unique portal and data dashboard interface now offers you unmatched visibility into your data, so you can have unprecedented power over your processes.

Buckman OnSite can help your mill save time, labor, chemicals, and money and bring a higher level of efficiency to your entire operation.

Easier
Faster
Smarter
BETTER

Buckman OnSite® is ready when you are, making sure vital information flows to everyone who needs it 24 hours a day, seven days a week. It gives you access to automated control data, manually entered data, safety data sheets and more, so you never have to wait for your representative to compile historical reports. But Buckman Onsite doesn't stop there. It's been designed from the ground up to enlighten and empower you like no other remote monitoring system can.

Easy Access

Buckman OnSite runs on a new cloud-based platform, so it's lightning fast, extremely versatile and secure. It supports seven languages. And it features a new responsive design, which allows easy viewing and use with a full range of computers and devices, including smart phones and tablets. So superior process monitoring goes wherever you go. It also allows your Buckman representative to respond faster to alert issues.

Superior Process Monitoring

Buckman OnSite is brimming with new functionality to help you search data, manage information and discover potential problems early, so you can make adjustments sooner and reduce costly downtime. Advanced features include:

Robust Search Functionality
Find desired processes and measurements easily and quickly.

Alert Symbols
Easily detect and identify out-of-spec data.

Export Capability
Quickly export data to a spreadsheet for further analysis.

Comparative Graphing
Select two or more measurements to be simultaneously charted—with a shared axis or a separate axis for each measurement.

Notification Pane
Includes:

- Alerts—Easily see notifications of out-of-spec data.

- Comments—Quickly access process or measurement comments.

Effective Manual Data Management

Buckman OnSite helps you maintain and report on manually collected data and comments. And it makes importing and exporting historical data a snap. Advanced features include:

Comments Box

Make or view process comments, which are automatically propagated to online dashboards and reports.

Versatility and Precision

Measurement data values can be numeric or selected from a list of text values. Plus, numeric readings can be set for up to 10 decimal places.

Easy Importing

Easily import your existing historical data or current data from your DCS using a spreadsheet template to make transitioning to Buckman OnSite simple and worry-free.

Offline Tracking Capability

Exclude process offline periods to ensure accuracy of data reporting.

5-Day Window

Easily see, enter and compare manual data for five consecutive days.

AUTOMATED CONTROL

CUSTOMIZABLE

Streamlined Document Management

Buckman OnSite® empowers your representative to serve you better, with advanced document management capabilities and features that include:

Document Integration
Your Buckman representative can quickly access Buckman Account Management Program documents that pertain to you from within OnSite for a higher level of customer service.

Access to SDSs
Through this document management system, you will have access to the most current Buckman Safety Data Sheets from your computer or mobile device.

User-Friendly Layout
Intuitive folder and document structure works well with both PC and mobile devices.

Easier Folder Search
Quickly search and locate documents within your Buckman Account Management Program root folder and sub folders.

Fast Response Times
Quickly navigate folders and download files.

Advanced Reporting

Buckman OnSite can generate advanced reports that can help make your entire operation more efficient, including:

Exception Reports
These reports notify you of alert conditions. You and/or your sales representative can configure which measurements to include on the report and define the conditions that trigger an alert. The reports can be emailed to you on a predefined schedule and as frequently as every hour.

Scorecard
Get a summary of defined critical measurements enabling you to compare the current week to the previous week.

Compliance
Take advantage of compliance monitoring across critical diagnostic and control measurements.
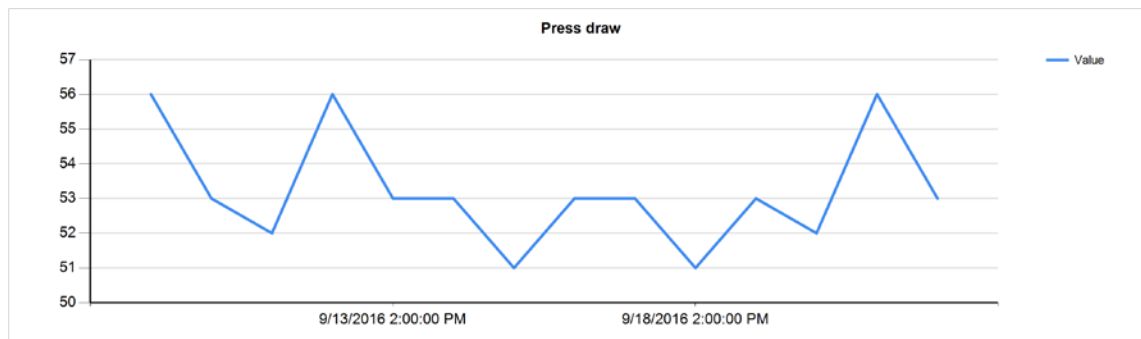
Summary Reports
These provide a customizable overview of your process and measurements, with supporting line graphs and data points. Reports can be emailed to recipients on a predefined schedule.

REMOTE MONITORING

BuckmanOnSite®

Report Title: Exception Packaging

Report Date: 9/23/2016 12:00:12 PM

	Last Reading	Total Count	% Out	Hours	Minimum Value	Maximum Value	Low Critical Limit	Lower Limit	Upper Limit	High Critical Limit	
Packaging Process											
Press draw	53 FT	23	100 %	528	51	56			40		⚠
Freeness after refin	400 -	23	100 %	528	400	450		250	400		⚠

Operator Comments:

Press draw

BuckmanOnSite®

Report Title: Summary Report

Date Range: 9/1/2016 12:00:09 PM - 9/23/2016 12:00:09 PM

	Last Reading	Average	Standard Deviation	Minimum Value	Maximum Value	Lower Limit	Upper Limit	Count Above	Count Below	% In	
Packaging Process											
Paper machine production	40.90 TPH	42.20	0.69	40.90	43.10	0.00	90.00	0	0	100.00	✔
Paper machine speed	1837.00 ft/min	1863.86	18.77	1837.00	1892.00	0.00	6000.00	0	0	100.00	✔
Last section steam	95.00 psi	96.59	0.73	95.00	97.00	50.00	150.00	0	0	100.00	✔
Press draw	53.00 FT	53.09	1.57	51.00	56.00	0.00	40.00	22	0	0.00	⚠
Headbox pH	6.50 -	6.43	0.04	6.40	6.50	4.00	8.00	0	0	100.00	✔
Headbox conductivity	2700.00 -	2502.27	128.61	2300.00	2700.00	300.00	3000.00	0	0	100.00	✔
Headbox temperature	126.00 F	125.32	0.47	125.00	126.00	90.00	160.00	0	0	100.00	✔
Headbox consistency	0.70 %	0.72	0.03	0.67	0.77	0.30	1.00	0	0	100.00	✔
Jet-to-wire ratio	0.99 -	0.98	0.00	0.98	0.99	0.85	1.20	0	0	100.00	✔
Whitewater consistency	0.29 %	0.24	0.02	0.21	0.29	0.01	0.30	0	0	100.00	✔
Sheet porosity	50.00 second	51.36	3.48	47.00	57.00	0.00	130.00	0	0	100.00	✔
Sheet moisture	8.90 %	8.67	0.13	8.50	8.90			0	0	100.00	✔
Sheet basis weight	35.30 lbs	35.20	0.17	35.00	35.50	18.00	90.00	0	0	100.00	✔
Freeness before refining	500.00 ml	533.18	15.23	500.00	550.00	300.00	600.00	0	0	100.00	✔
Freeness after refining	400.00 -	435.91	16.23	400.00	450.00	250.00	400.00	22	0	0.00	⚠

Operator Comments:

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PAPER TECHNOLOGIES

Evolutionary Design

Buckman OnSite® isn't just designed to be the most advanced remote process monitoring system available; it's designed to stay that way. Built-in versatility allows Buckman to add new features and capabilities on an ongoing basis, so it'll be on the cutting edge for years to come. And so will you.

Monitor, manage, and report like never before.

To learn more about Buckman OnSite, contact your Buckman representative or visit buckman.com. Start taking advantage of the remote process monitoring system that's easier, faster, smarter—better!

Buckman™
Chemistry, connected.

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Join the conversation!

buckman.com