HOW CAN YOU MAKE WATER TREATMENT DECISIONS WITH CONFIDENCE?

IT'S HARD TO TELL HOW THE SYSTEM IS DOING AT ANY GIVEN TIME

Conditions aren't static or predictable when it comes to commercial and industrial water systems. But facilities like yours typically can't justify keeping full-time water experts on staff—and, it turns out, the water treaters you're relying on often can't either. Whether it's due to retirement or turnover or staffing shortages, the knowledge base is shrinking on both sides. Even if you have the most experienced rep in the region, weeks or months might pass between site visits.

Afterward you're left with a report that's dense and too technical to be useful. Controllers and sensors can help you keep tabs on things, but the data they give you still takes deep technical expertise to interpret. They also require regular calibration to stay accurate—a chore that often falls low on the priority list. But you can't afford to rely on one inspection a year, because you may find it's too late and the damage has already occurred. By that point the corrosion or scale or bacterial growth might be advanced enough to cause serious issues for your business, including loss of asset life, increased operating expenses, and production interruptions.

With Buckman Digital Water, you'll be able to **monitor and interpret what matters.**
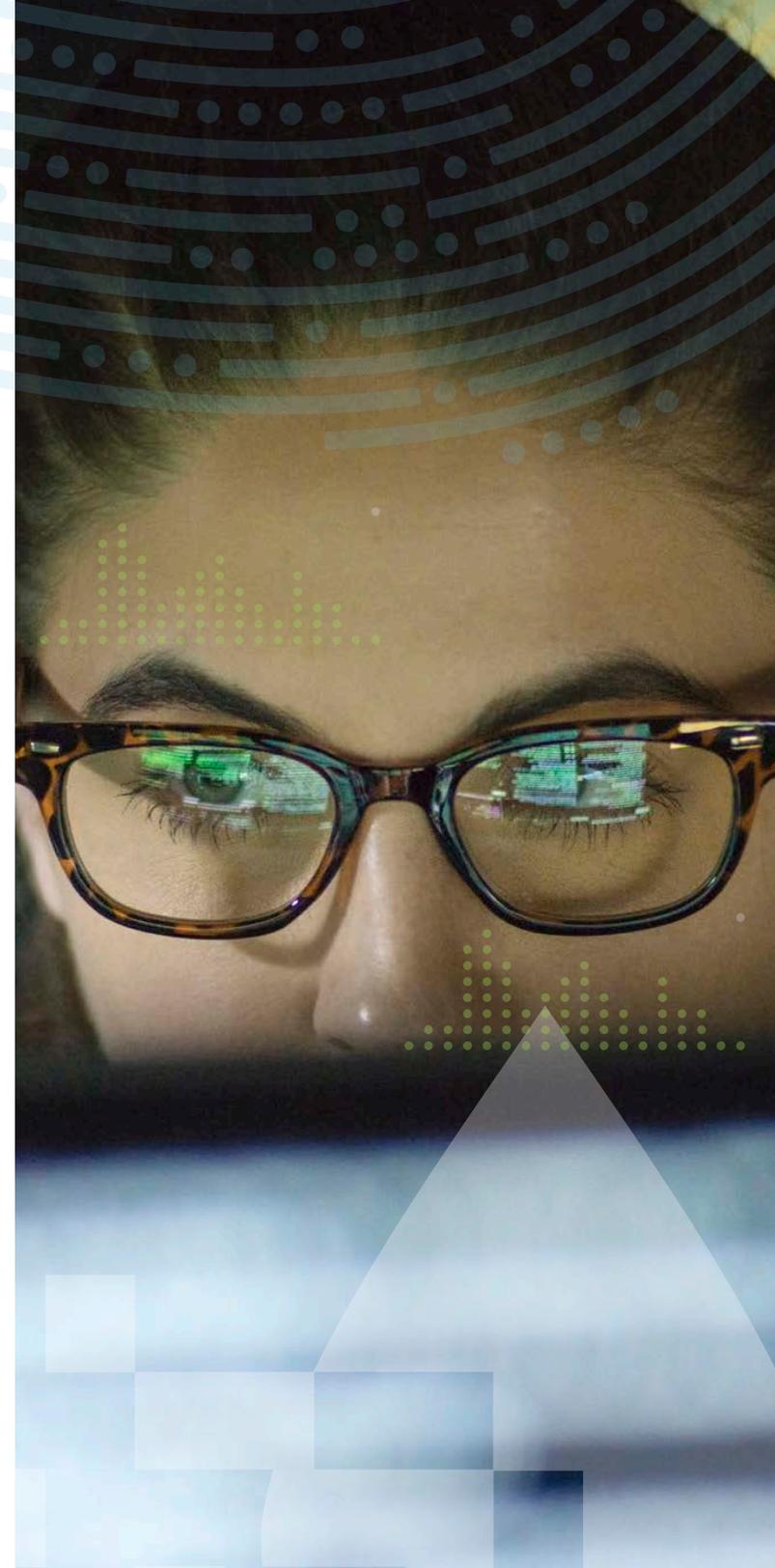
Here's how you'll make it possible…

MANAGE SYSTEM PERFORMANCE AROUND THE CLOCK

Problems can build up fast when you're not looking. With Buckman Digital Water, you can manage system performance around the clock without adding to your workload. Water experts in our Ackumen™ Insights Lab will remotely monitor your system 24/7, analyzing your data and managing alarms on your behalf. It's like having expert eyes in the sky.

Let's say you have a system upset such as an overflowing tower basin or a blowdown valve cracked wide open by mistake. Ackumen Insights Lab experts can triage the alarms that result from these upsets, dial into the system remotely to fix issues where possible, and if onsite intervention is needed, alert your team and describe exactly what the problem is and how to resolve it. Of course, a normal water treater is responsible for interpreting data and correcting issues like these. The key difference is the speed to action. With Buckman Digital Water, you can make continuous adjustments in the moment, instead of waiting for weeks until the rep comes by. Correcting problems quicker helps you optimize how your water system performs.

With Buckman Digital Water's Ackumen™ **Insights Lab and analytics**, you'll work with water experts who remotely monitor your system 24/7, analyzing data and managing alarms.

UNDERSTAND YOUR WATER AT A GLANCE

Technical details matter, but they aren't the most effective way to communicate what's going on with your water. With Buckman Digital Water's Ackumen™ mobile app, you can understand your water at a glance. You'll check a simple home screen that presents your system status in the context of business outcomes such as efficiency or health & safety. Glancing at the four color-coded tiles will instantly show you whether you need to act.

A green tile says all is well, a yellow tile shows that Buckman Digital Water has handled an issue for you remotely, and a red tile means you should take specified actions right away. You can also respond inside the app— for example, if we notify you that we increased your biocide feed because an ORP level was lower than expected, you can tap to approve or reject the change. You can also open any of the tiles to find out more about the underlying technical data. This way, you can stay in control of your water no matter where you go.

With Buckman Digital Water, you'll use a **simplified outcome-driven app** for an intuitive, mobile way to understand system status in the context of four key outcomes.
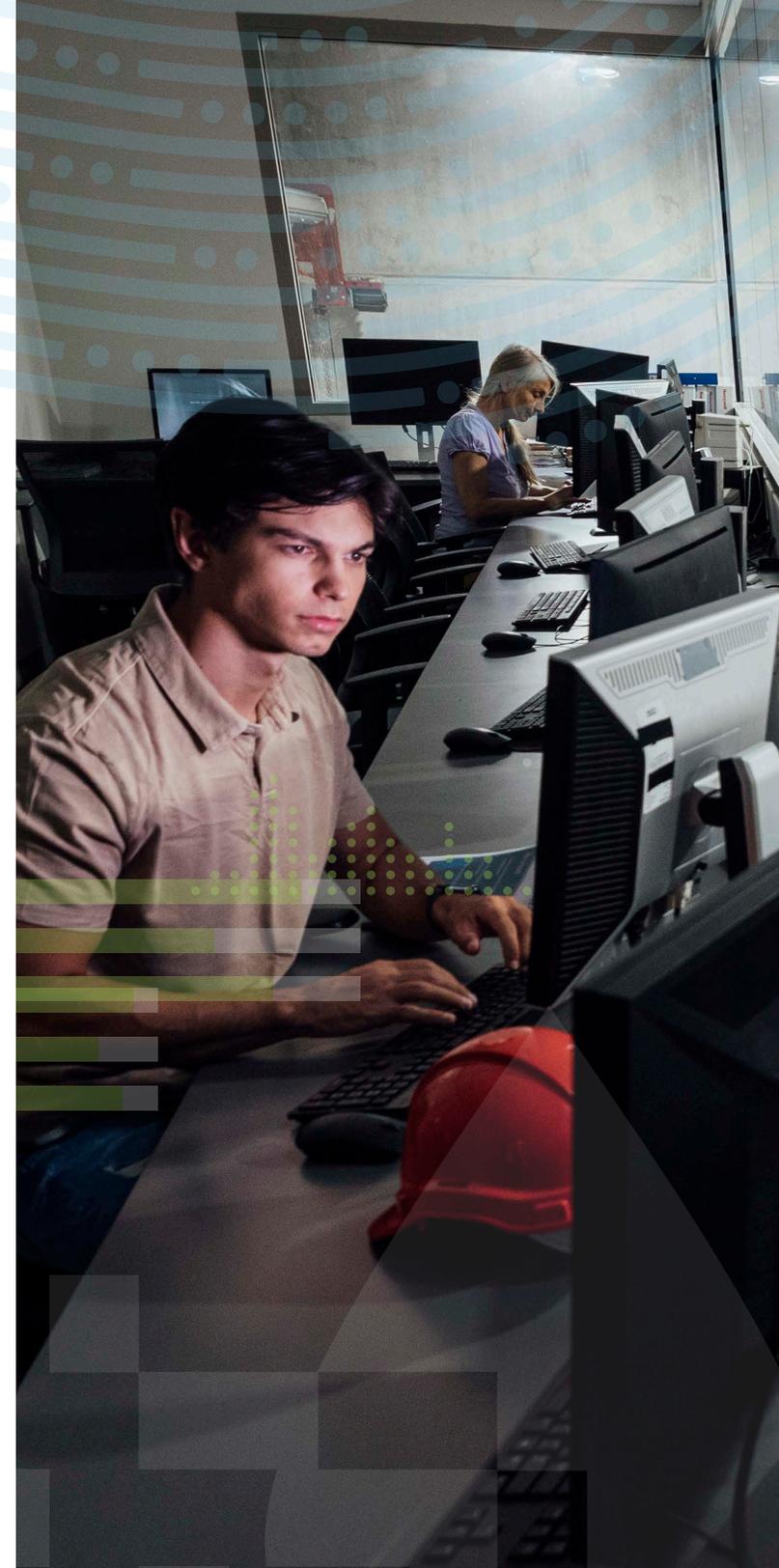
PUT READINGS INTO CONTEXT

Context directly affects the decisions you make about your water treatment system. With Buckman Digital Water, you can put readings into context that improves the usefulness of the insights you're generating. That's possible with our integrated advanced technology. Our hardware, software, and sensors are designed to work together in a way that makes water treatment as clear as you need it to be, with wireless capabilities so that you can connect them anywhere in your facility.

When you think about context, imagine that one of your sensors gives you a pH alarm but you aren't sure how to resolve it or why it's occurring. With our technologies, including **Ackumen™** Process View, everyone on your team and our Insights Lab will know where each sensor is, what it's connected to, and when each reading happened. That's what makes it possible to manage your system remotely.

When you work with Buckman Digital Water, you'll benefit from **integrated advanced technology in the Ackumen™ platform** — hardware, software, and sensors that are designed to work together.

MONITOR AND INTERPRET WHAT MATTERS

No facility should be kept in the dark when it comes to water treatment.

With Buckman Digital Water, you can monitor and interpret what matters in terms of outcomes, not just science.

And when you do, you'll be able to:

Correct problems more quickly so you can optimize how your water system performs

Stay in control of your water no matter where you go

Know where each sensor is, what it's connected to, and when each reading happened

To learn more, please visit us online today.

Buckman
Digital Water