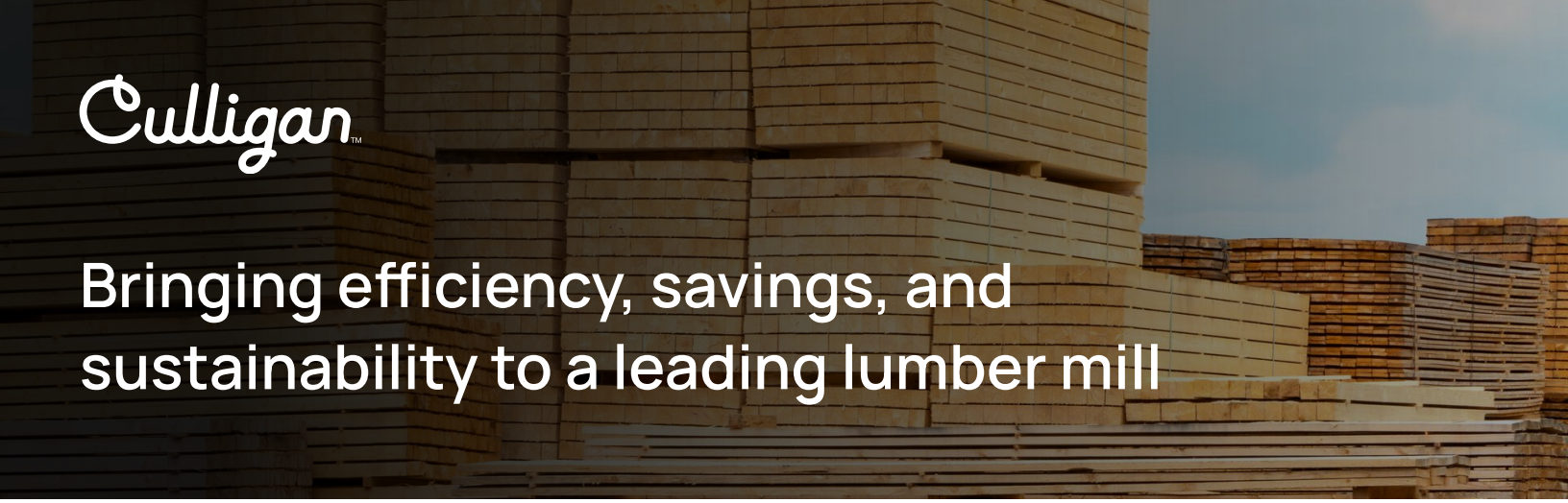

Bringing efficiency, savings, and sustainability to a leading lumber mill

For a leading American lumber mill, a state-of-the-art water treatment system from Culligan was more than just an equipment upgrade. It meant freedom from the harmful chemicals, high costs, and extensive man-hours required to run their antiquated demineralization plant – and ultimately, powerful business results.

Challenge

The lumber mill was using a demineralization plant to treat well water flowing into their steam boiler, a critical component to drying and processing lumber. But the chemicals required for the plant cost $285,000 per year alone, aside from the necessary maintenance and chemical recapture that demanded significant man-hours.

Solution

Recognizing the inefficiencies all around, the lumber mill's management engaged their local team at Culligan to identify and customize a solution: a new reverse osmosis system paired with a pretreatment system. Through the reverse osmosis process, water is pushed through a semi-permeable membrane to remove contaminants. This new, chemical-free solution was highly impactful for the mill's process and bottom line, including:

- **Customized, modular configuration** resulting in a smaller footprint
- **Turnkey delivery** and onsite installation
- **Temporary rental system** during installation to mitigate downtime
- **Ongoing support** from the experts at Culligan
- **No exposure** to dangerous chemicals

With responsive local service and in-depth expertise, the Culligan team set up the new system seamlessly, leaving the client extremely happy.

Powerful results from our reverse osmosis treatment system

$300K

saved per year

448

man-hours saved per year

Greater sustainability

Reverse osmosis treatment system

We're passionate about fostering true partnership

"

It's always great to win large projects, but helping a customer replace an antiquated system with a user-friendly, sustainable system is truly rewarding.

We were able to significantly reduce operational costs and labor costs by upgrading their water system. Culligan gives us, the dealers, the opportunity to customize solutions to make our customers' businesses better in the long run."

Ryan Meyer
Owner & General Manager,
Culligan of North Little Rock

Products used

- **Culligan IW Reverse Osmosis System 140**
- **Culligan OFSY Omni-Filtration System**

Experience the Culligan advantage

It's our mission to provide cleaner, safer water through our unparalleled expertise in sustainability, science, and service.

End-to-end solutions

Expert service from 600+ dealers

85+ years of expertise

To learn more about our solutions, visit culligan.com or call 866-787-4293

All trademarks used herein are registered trademarks of Culligan International Company. Products manufactured or marketed by Culligan and its affiliates are protected by patents issued or pending in the United States and other countries. Culligan reserves the right to change the specifications referred to in this literature at any time, without prior notice.

©2024 Culligan International Company