

# NEWSLETTER



## INNOVATION UNLEASHED: THE MILLSTREAM ENGINEERING APPROACH

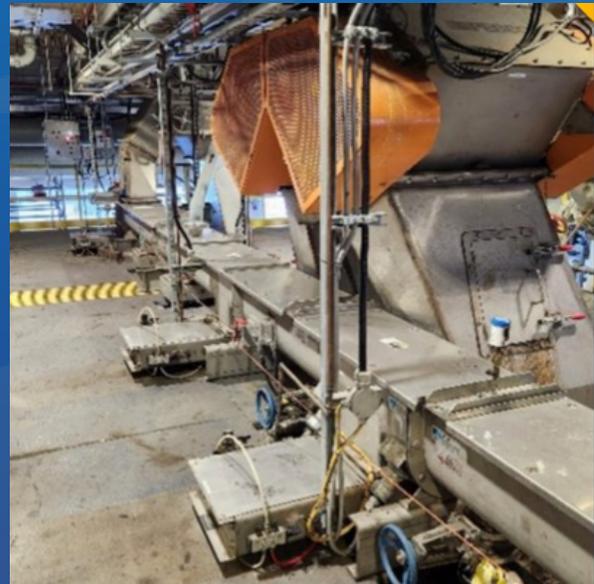
In the fast-paced world of engineering solutions, innovation is not just a buzzword at Millstream Engineering – it's a way of life. At the heart of our ability to deliver cutting-edge bearing and sealing solutions lies a unique strength: our integral role as a vital member of Thordon Bearings' worldwide network of distributors. This interconnected web provides us with an unparalleled advantage, enabling us to draw upon a vast pool of global expertise, experience, and ideas.

[More Info](#)

## TRANSFORMING WASTEWATER TREATMENT RELIABILITY WITH THORDON SOLUTIONS

Nestled in the heart of Ontario, Canada, a wastewater treatment plant dating back to the 1960s plays a pivotal role in managing around 400 million liters of wastewater daily from a busy Canadian city. Among its many outputs, the plant produces approximately 40 tonnes of nutrient-rich biosolid material per day, serving as valuable agricultural fertilizer.

[More Info](#)



**CONTACT MILLSTREAM FOR HELP WITH YOUR HYDRO APPLICATION!**

Phone: 705-413-0933

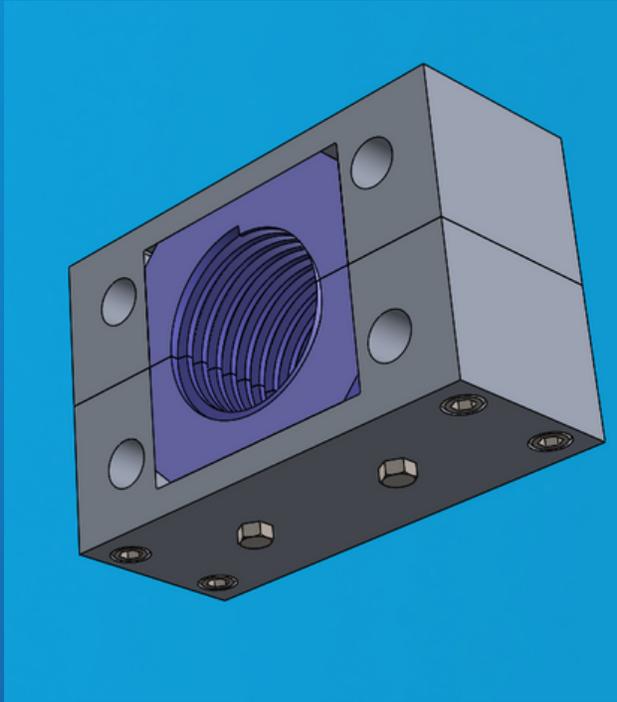
e-mail: [contact@millstreamengineering.com](mailto:contact@millstreamengineering.com)

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## REVOLUTIONIZING WASTEWATER TREATMENT: MILLSTREAM'S INNOVATIVE SOLUTION FOR GREASE-FREE EFFICIENCY

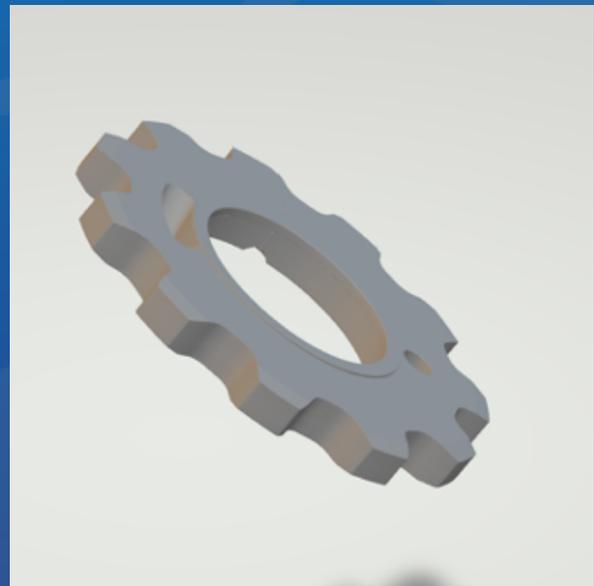
Wastewater treatment plants play a crucial role in maintaining environmental sustainability, but they often face challenges that can disrupt operations and increase maintenance costs. In this case study, we explore a significant issue encountered by a wastewater treatment facility and explore how Millstream's innovative solutions are set to revolutionize wastewater treatment applications.

[More Info](#)

## INNOVATIVE RETROFITTING AT A WASTEWATER TREATMENT FACILITY

The chain driven system heavily depended on the durability of a specific sprocket design, but the original plastic and bronze inner sleeve was proving inadequate. The original sprocket, comprised of a plastic body and a bronze sleeve fitted over a steel hub for power transmission, experienced failure where the bronze and plastic were joined, due to excessive flexing. The absence of original drawings presented a unique challenge for traditional replacement methods.

[More Info](#)



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