

Waterloo Engineering

LEADING THE DISCOVERY OF NEXT GENERATION WATER TREATMENT.

"Using nanotechnology, research applying titanium dioxide to remove pollutants from water that conventional technologies like filtration, chlorination and ultraviolet radiation can't touch, will revolutionize water treatment. Coating the mineral with magnetic nanoparticles ensures it can be quickly and safely removed from the water supply after doing its job. This will maximize production while minimizing cost."

- PROFESSOR FRANK GU, Canada Research Chair, Advanced Targeted Delivery Systems

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