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EVERY DROP COUNTS

THE SILHOUETTE GROUP IS LEADING THE WAY TOWARDS SUSTAINABLE WATER CONSERVATION, INCLUDING ON-SITE WATER TREATMENT SYSTEMS

In a world where 2.2 billion people have no access to clean drinking water, the Silhouette Group is working to make every drop count. As a complete manufacturer of premium eyewear from Austria, Silhouette has been recognized for its efforts, including earning certification under the European Union's Eco Management and Audit Scheme (EMAS). To date, it is the only eyewear company to hold such a distinction.

Treating water and wastewater with care

The Silhouette Group has dug three groundwater wells to use for irrigating the landscaping at its headquarters in Linz, Austria. This saves 400,000 gallons of drinking water each year. The topsoil has been restored to its natural state, so the water used for irrigation flows back into the water table. The company also closely monitors pollutants in wastewater from its production floor. The temperature, pH and volume of the wastewater are constantly monitored, as are its nickel, copper and chromium concentrations. It drains through a separate channel before entering the public sewage system. Any substances that might contaminate the local water supply are stored in secure containers.

Silhouette Group uses its own water treatment systems

The family-owned company only drains wastewater that meets the legal requirements for safety. Ten to twenty percent of the wastewater requires additional treatment before it can be safely discharged. To treat this water, the company operates two on-site water treatment systems. To increase sustainability even further, the production wastewater is filtered and reused multiple times. The Silhouette Group is also committed to fully capturing all microplastic generated during its lens production. This ensures that 0% of microplastic enters the local water supply. To reach this goal, the company uses a closed, state-of-the-art production cycle. All milling residue and shavings are collected and recycled.



FURTHER INFORMATION:

www.silhouette.com, www.silhouette.com/newsroom, www.facebook.com/silhouette/

Silhouette

Founded in 1964, Silhouette is the global leader in premium rimless eyewear. In 1999, the family-operated company revolutionized the glasses industry with an innovative screwless, hingeless, and rimless model called Titan Minimal Art. This innovative design – made from start to finish in Austria and weighing only 1.8 grams – was unlike anything the world had ever seen. All Silhouette glasses are made from the highest quality materials using cutting edge technology and the finest handcraftsmanship. In fact, around 80% of the build is carried out by hand. This ensures the glasses deliver best-in-class comfort to a global market of more than 100 countries on five continents and in space. With 50 patents and over 100 design awards under its belt, Silhouette has a relentless commitment to quality: Over 100 quality control checks must be carried out before a single pair of glasses leaves its headquarters in Linz, Austria.

Silhouette Group

Headquartered in Linz, Austria, the Silhouette Group is the world's leading manufacturer of premium eyewear, with over 1,300 employees worldwide. With 13 international subsidiaries, the family-owned company is the market leader in rimless eyewear, which has brought it acclaim and success around the world. Exports account for 95% of its production. Silhouette eyewear is available in over 100 countries. Since 2017, the company has been a full-service provider of frames and lenses – Made in Austria. In 2021, around 1.3 million pairs of glasses were sold worldwide and the company reported €158 million in revenue.

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