

Sorpton Technologies GmbH

Company Profile & Investment Overview

Founded in 2018 and headquartered in Freiburg, Sorpton Technologies GmbH is an engineering firm specializing in sustainable thermal energy solutions. Since early 2024, the company has expanded its footprint with a new production and prototype development facility in Mönchengladbach, North-Rhine-Westphalia, where it engineers and customizes thermal chiller solutions for the European and Middle Eastern markets. Our patented adsorption technology transforms industrial waste heat (55°C–150°C) into process cooling using water as a safe, natural refrigerant, achieving 75% electricity savings compared to conventional compression chillers, our modular units (35 kW to 1 MW+) deliver an electrical COP of 15–20 and a payback period of approximately 2.84 years in Germany. By providing customized system solutions rather than just hardware, Sorpton Technologies is poised to meet the intensive cooling needs of the food and beverage, chemical, and pharmaceutical sectors.

Contact Information

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