Skeleton Technologies' curved graphene-based developments.

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Skeleton Technologies, recognized as a Global Cleantech 100 company, is a prominent player in the development of fast-charging energy storage solutions for various sectors, including transportation, grid management, automotive, and industrial applications. The company's core objective revolves around the creation and deployment of cutting-edge energy storage solutions to assist industries in reducing CO_2 emissions and conserving energy resources. Collaborating with leading global corporations, Skeleton aims to catalyze significant environmental impact across diverse industries.

A cornerstone of Skeleton's technological prowess lies in its utilization of patented Curved Graphene material in supercapacitors and SuperBattery systems. This innovative material represents a paradigm shift in the high-power industry, offering unparalleled advancements in power and energy density over the past two decades. Moreover, the adoption of Curved Graphene not only enhances performance but also underscores Skeleton's commitment to sustainability by utilizing abundant available natural resources without relying on nickel or cobalt.

Founded in 2009 in Tartu, the Skeleton Technologies Group operates across Estonia, Germany, and Finland, boasting a workforce of over 330 professionals. With production facilities situated in Großröhrsdorf and Varkaus, sales operations in Berlin, materials development in Bitterfeld-Wolfen, and electrical engineering and module development headquartered in Tallinn, Skeleton Technologies is strategically positioned for continued growth and innovation. Furthermore, the impending inauguration of the largest supercapacitor manufacturing plant near Leipzig underscores Skeleton's dedication to expanding its manufacturing capabilities and environmental impact.