



## **XECARB® ST**

Presented and featured by the initials ST, Xenia aims to add a new line in the field of thermo-plastic matrix composites carbon fiber reinforced.

ST stands for super tough and guarantees these composites to work under the worst conditions with excellent shock resistance even at very low temperatures.

To date, the number one material of this unique family is XECARB®2-C30-ST, a thermo-plastic matrix with a polyamide base 6 exclusively developed in Xenia laboratories.

XECARB®2-C30-ST can be perfectly used to develop sports components and equipment (even winter sports). It is ideal for industrial use to undergo the worst working conditions and also aimed for those markets where low temperatures are a critical factor.

## **About Xenia**

Xenia Materials is an Italian company, specialized in engineering and production of innovative polymer-based materials used for the most advanced and challenging industries.

The company, located in Vicenza, incorporates an engineering team, which helps customers to develop high-tech components with a research and development department dedicated to product innovation. [www.xeniamaterials.com](http://www.xeniamaterials.com)