

Chongqing Fengdu New Materials Co., Ltd. is a subsidiary of the China Fortune 500 Yuntianhua Group, specializing in the research, development, production, and sales of high-performance new materials. Headquartered in Chongqing, Fengdu has built production bases in Shaoshan, Hunan; Yancheng, Jiangsu; Yumen, Gansu; and Baotou, Inner Mongolia. It operates over 400 pultrusion lines with an annual production capacity of 120,000 tons. Adhering to the philosophy of "Quality First, Stable Innovation," Fengdu is committed to providing high-quality, efficient new material solutions to its customers.

Currently, the main products include pultruded carbon fiber profiles and pultruded glass fiber profiles, which are widely used in the pultruded spars in wind power, which are a mainstream technology solution for wind turbine blades. Compared to traditional infusion systems, pultruded spars offer higher modulus, fully leveraging the performance advantages of glass fiber. This not only helps to reduce the weight and overall costs of the blades but also significantly increases the length of the blades made from glass fiber, thus assisting the wind power industry in coping with the era of cost parity.