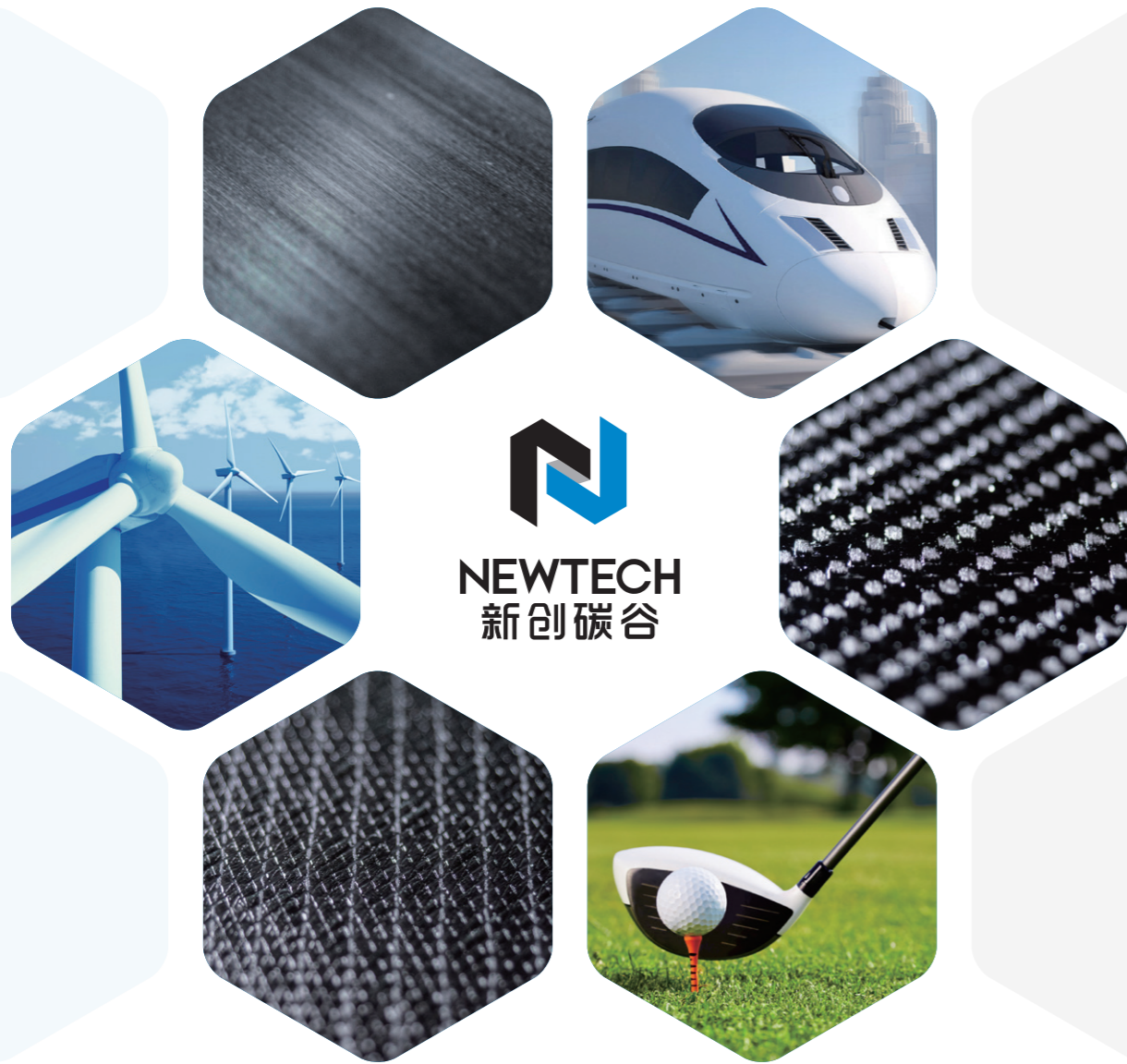




New Tech, New Future



预浸料系列
PREPREG SERIES

可设计 / 易成型 / 高性能
DESIGNABLE / GOOD FORMABILITY / HIGH-PERFORMANCE



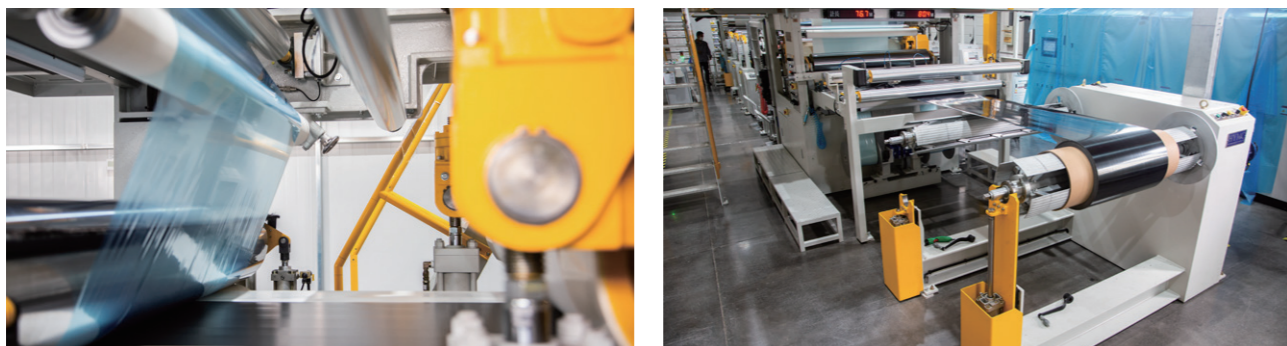
新创碳谷集团有限公司

NEWTECH GROUP CO., LTD

地址: 常州市新北区黄海路 329 号
ADD: No. 329 Huanghai Road, Xinbei District,
Changzhou, Jiangsu, China
邮箱 /E-mail: niminxi@newtryglobal.com

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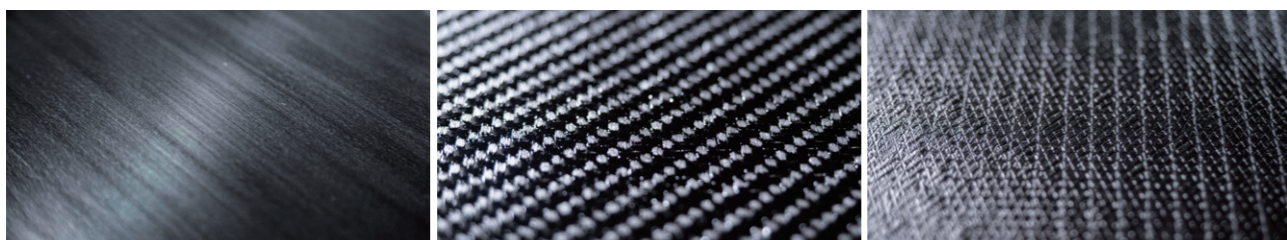
预浸料 / Prepreg



依托集团高性能碳纤维材料和经编织物的优势，新创碳谷引进和配套开发出高精密碳纤维多轴向经编织物预浸料生产线，拥有 100-600g/m² 纤维面密度、T300-T800 等级别的单向或织物预浸料生产经验，并形成了规格完善的预浸料材料体系。搭配如中温固化、阻燃、快速固化等类型的热固环氧树脂，可使产品充分满足风电、轨交、汽车、航空、体育用品等领域对高品质、高性能预浸料的需求。

Relying on the advantages of the group's high-performance carbon fiber materials and warp knitted fabrics, NEWTECH introduced and developed a high-precision carbon fiber multi-axial warp knitted fabric prepreg production line, with 100-600g/m² fiber area weight, T300-T800 grade unidirectional or fabric prepreg production experience, and formed a fully standardized prepreg material system. With thermosetting epoxy resins such as medium-temperature curing, flame retarding and rapid curing, the product can fully meet the demand for high-quality and high-performance prepreg in wind power, rail transit, automobile, aviation, sports goods and other fields

产品分类及规格型号 / Specification and Model



碳纤维单向预浸料
Carbon Fiber Unidirectional Prepreg

碳纤维斜纹织物预浸料
Carbon Fiber Twill Prepreg

碳纤维多轴向织物预浸料
Carbon Fiber Multi-axial Fabric Prepreg

型号 Type	纤维 Fiber	纤维面密度 g/m ² Fiber area weight g/m ²	树脂含量 % Resin content %	预浸布面密度 g/m ² Prepreg area weight g/m ²	幅宽 mm Width mm
UD150	HFC20-25K	150±3	35±2	231±7	1000 ~ 1270
UD200	HFC20-25K	200±4	35±2	308±9	1000 ~ 1270
UD300	HFC20-25K	300±6	35±2	462±14	1000 ~ 1270
PN300	±45° 双轴碳纤维经编织物 ±45° Biaxial carbon fiber warp knitted fabric	300	45±2	555±20	1000 ~ 1270
LT400	0°/90° 双轴碳纤维经编织物 0°/90° carbon fiber warp knitted fabric	400	45±2	733±21	1000 ~ 1270
TW200	碳纤维斜纹织物 Carbon fiber twill fabric	200	42±2	345±11	1000 ~ 1270

注：本表所示为代表型号，非全部产品，具体规格应依客户需求而定。

Note: The types shown in this table are representative, not all, and the specific specifications should be determined according to customer requirements.

应用领域 / Application Area

