





# **Green Technology**





#### About HYC

A Professional Manufacturer in Taiwan, Committed to High-Quality Production, Innovation, and Environmental Sustainability.



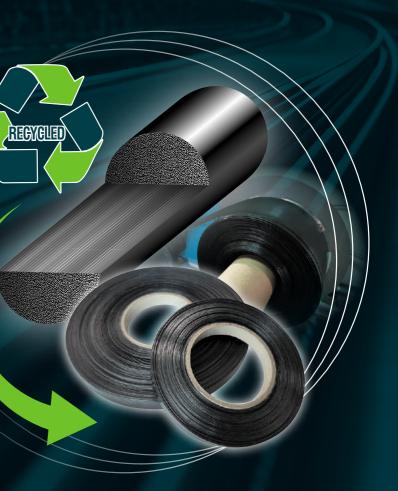


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# **NEW**sheet

### **Thermoplastic Composite Material**



**Green Technology** 

NEVsheet Long Carbon Fiber Reinforced **Thermoplastic Composites** 



# **Bike Parts**

Features

Advantages

1. Automated production by robot arm and Stable Quality. 2. Rigidity increase and Weight reduction by thermoplastic carbon fiber. 3. Environmentally friendly and Recyclable.

- 1. Faster production than traditional thermosetting production by thermoplastic automated production and Mass production.
- 2. Reduce labor costs and uncertainty in artificial production.
- 3. Lighter than thermoset production.
- 4. 100% environmentally friendly and recyclable, and set up recycling system.



# **Hydrogen Tank**



Advantages

- 1. Lighter and Safer by thermoplastic composite inner (type 4).
- 2. Automated production by robot arm (UD winding) and Stable quality. 3. Environmentally friendly and Recyclable.
- 1. Faster production than traditional thermosetting production by thermoplastic automated production.
- 2. Lighter and Safer than thermoset production.
- 3. 100% environmentally friendly and recyclable.

PA-LCF **PP-LCF** PC-LCF

**Fuel Cell** 





- Features
  - 2. Faster production. 3. Environmentally friendly and Recyclable.
- Advantages 1. Faster production and Reduce subsequent processing costs.
  - 2. Improve power generation efficiency.
  - 3. 100% environmentally friendly and recyclable.

1. Lighter by thermoplastic material production.

Features



- 1. Lighter by thermoplastic material production.
- 2. Faster Production.
- 3. Environmentally friendly and Recyclable.
- 1. Faster production and Reduce subsequent processing costs.
- 2. Lightweight and Longer everlasting.
- 3. 100% environmentally friendly and recyclable.

- 1. Lighter by thermoplastic material production.
- 2. Rigidity increase and Faster production.
- 3. Environmentally friendly and Recyclable.
- 1. Faster and Mass production.
- 2. Lightweight and Longer everlasting.
- 3. 100% environmentally friendly and recyclable.

