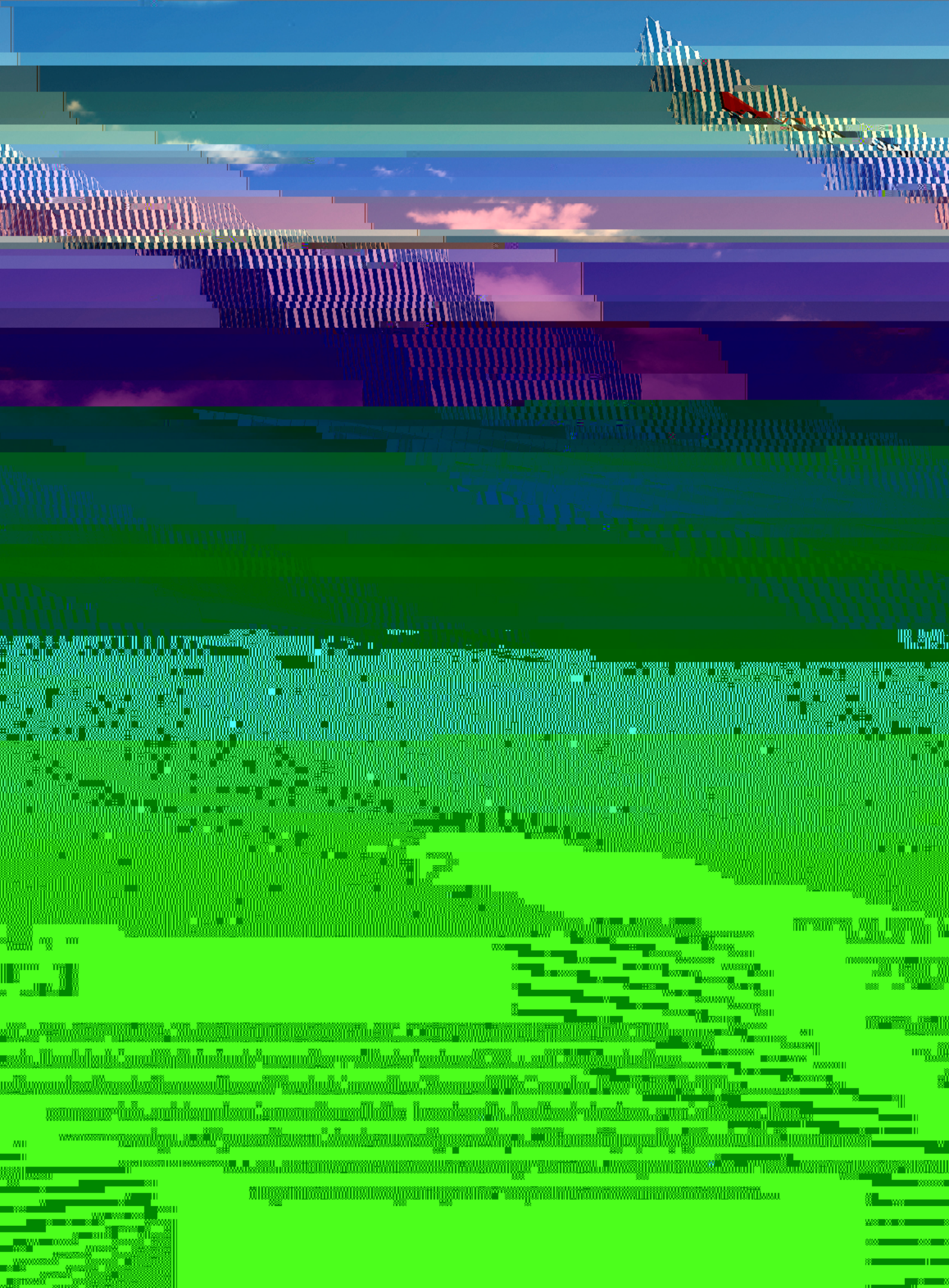




CHINA
JUSHI

Ultra High Modulus
Glass Fiber

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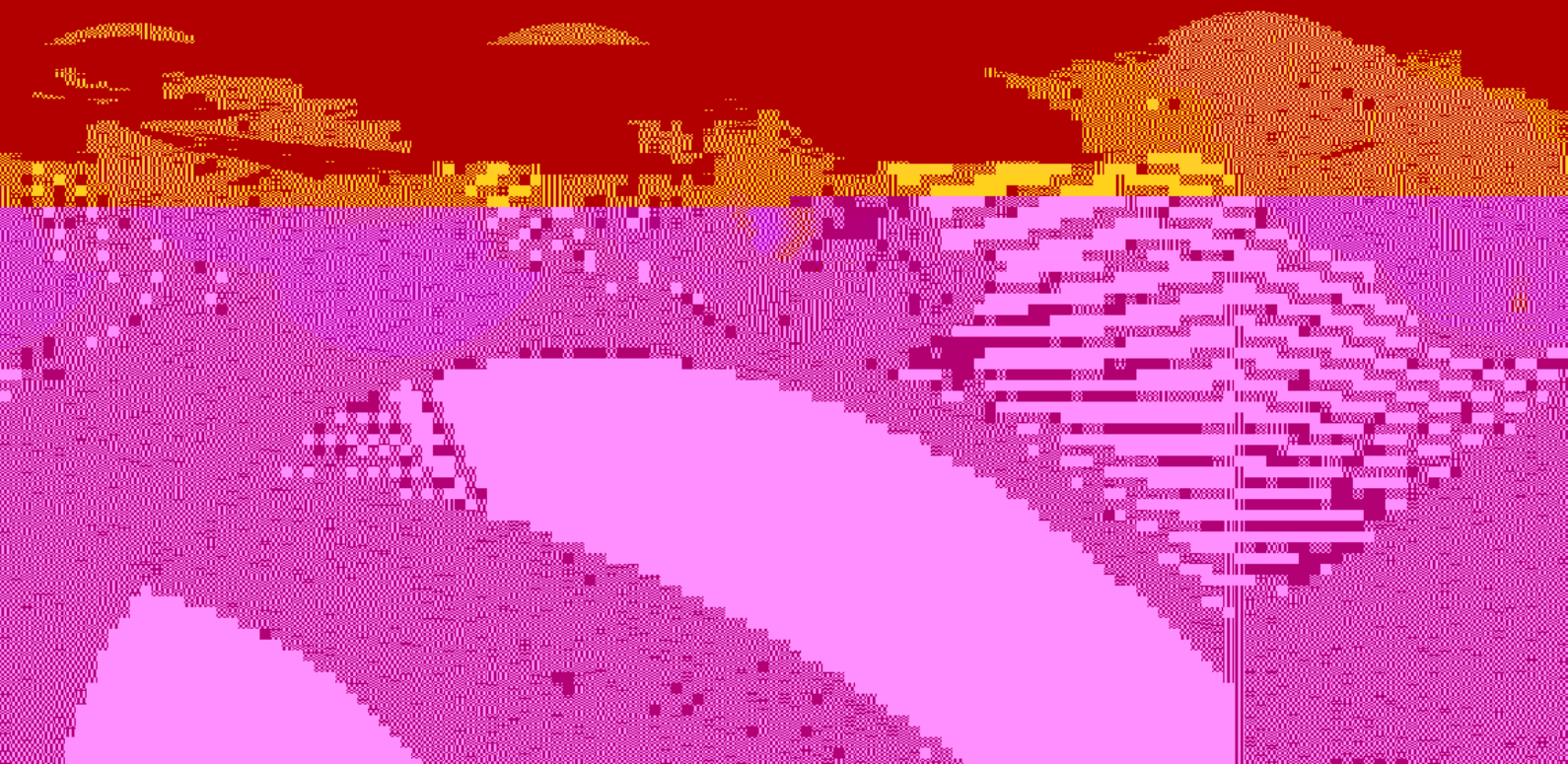
GOALS

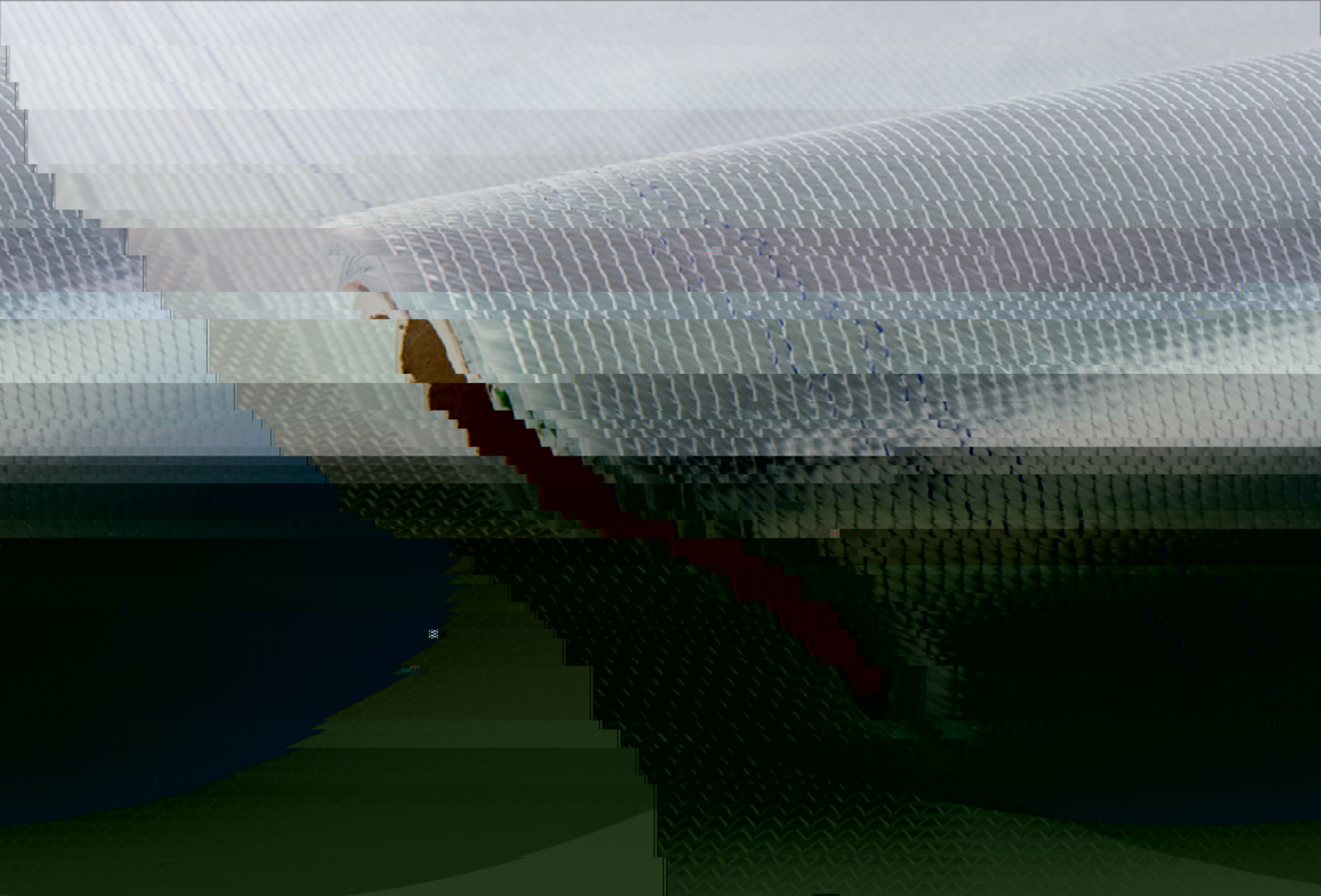
E9 ultra-high modulus glass fiber represents Jushi's latest breakthrough in the technology of E-glass.

Even higher modulus than E-glass, E9 ultra-high modulus glass fiber represents Jushi's latest breakthrough in the technology of E-glass. Its modulus is 240,000 MPa, which is 1.5 times that of E-glass.

E9 ultra-high modulus glass fiber is a new type of high modulus glass fiber. It is made of high purity silica sand, soda ash, and other raw materials. The fiber is produced by a special process, which makes it have a high modulus and high strength. It is suitable for various applications, such as composite materials, reinforcement, and so on.

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E-GLASS FIBER COMPOSITES

REVOLUTIONARY A NEW SOLUTION FOR THE FIBER COMPOSITES

BENEFITS OFFERED BY E-Glass FIBER

Higher Modulus

A modulus of 72 GPa, 10% higher than traditional E-glass.

Higher Strength

A tensile strength of 3,400 MPa, 10% higher than traditional E-glass.

Higher Modulus

A modulus of 72 GPa, 10% higher than traditional E-glass.

Higher High Temperature Resistance

Softening point 132°C higher than traditional E-glass, and coefficient of expansion 21% lower than traditional E-glass.

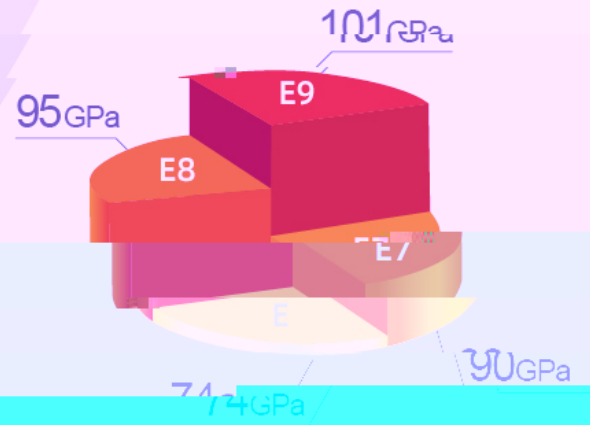
Higher Fatigue Resistance

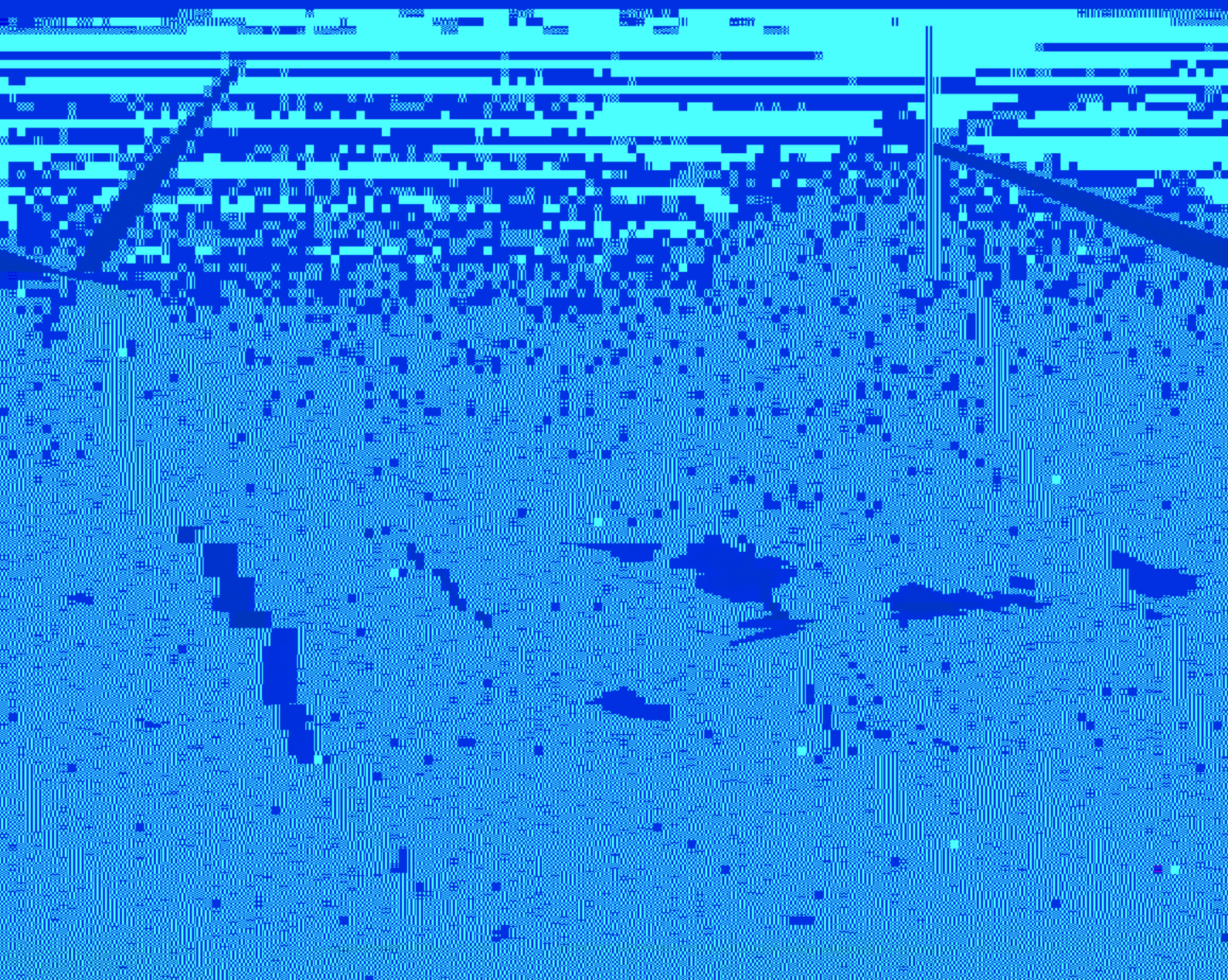
10% higher fatigue life than traditional E-glass, ensuring high reliability of finished products.

More Environment-Friendly

Using 100% recycled and 100% free glass composition to ensure clean production.

FLAT ELASTIC MODULUS

[illegible]

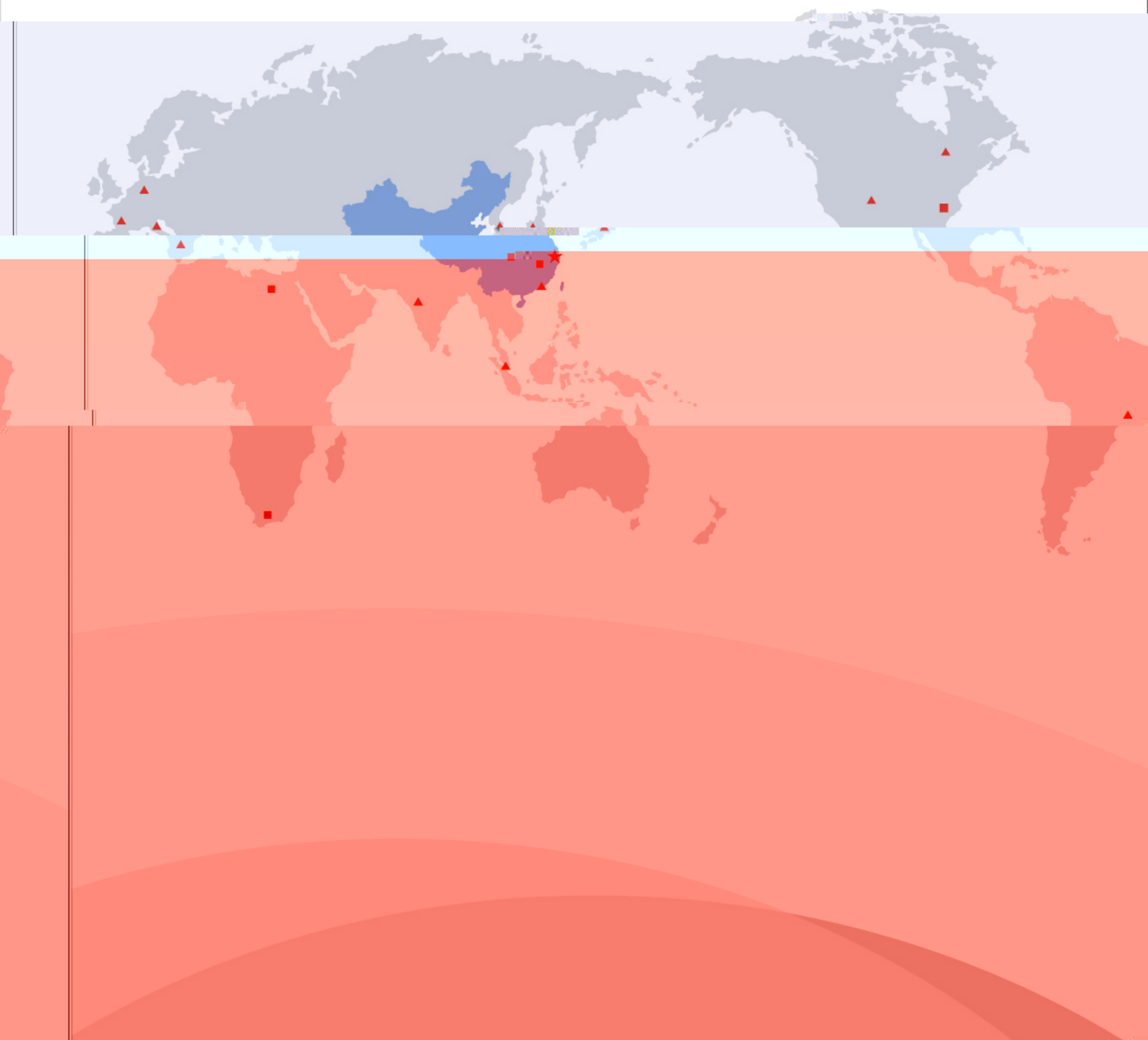


CERTIFICATIONS



China Jushi 旭升集团秉承“以人为本”的管理理念，坚持“科学、技术、人才”三大发展原则：“Apply science and technology for development, Build the brand name to expand market share, Strengthen management to improve efficiency, and Employ talented people to enable business growth”. We

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中国巨石股份有限公司

CHINA KISHIDA CO., LTD.

Address: No. 1000, Zhongyuan Road, Jinhua City, Jinhua Zone, Zhejiang 324500, China

International sales: Tel: +86 571 39181016, Fax: +86 571 3-88136248, E-mail: info@china-kishida.com

Domestic sales: Tel: +86 572 8812621, Fax: +86 572 88401060, E-mail: info@china-kishida.com

Website: www.china-kishida.com

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