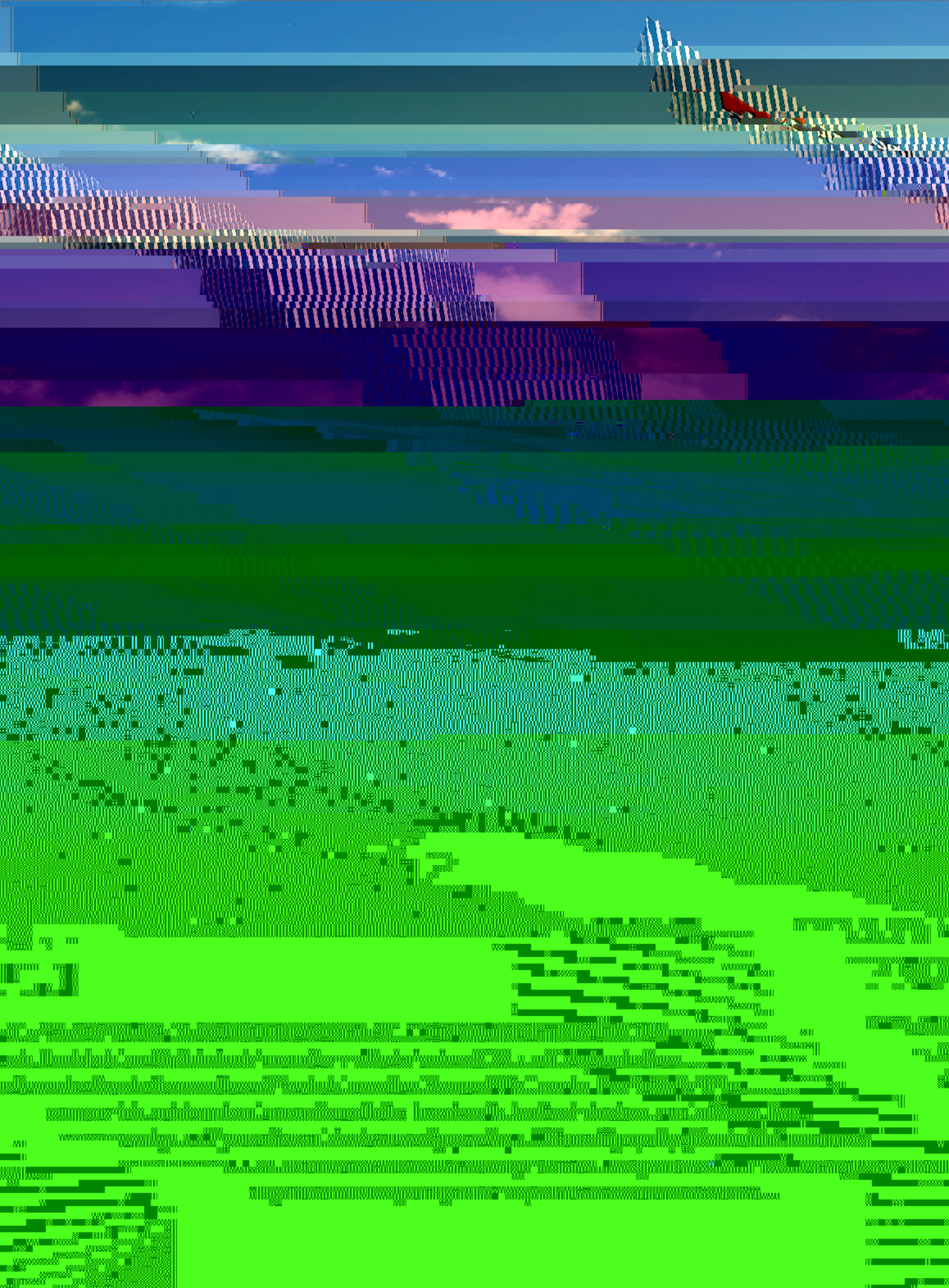




CHINA
JUSHI

Ultra High Modulus
Glass Fiber

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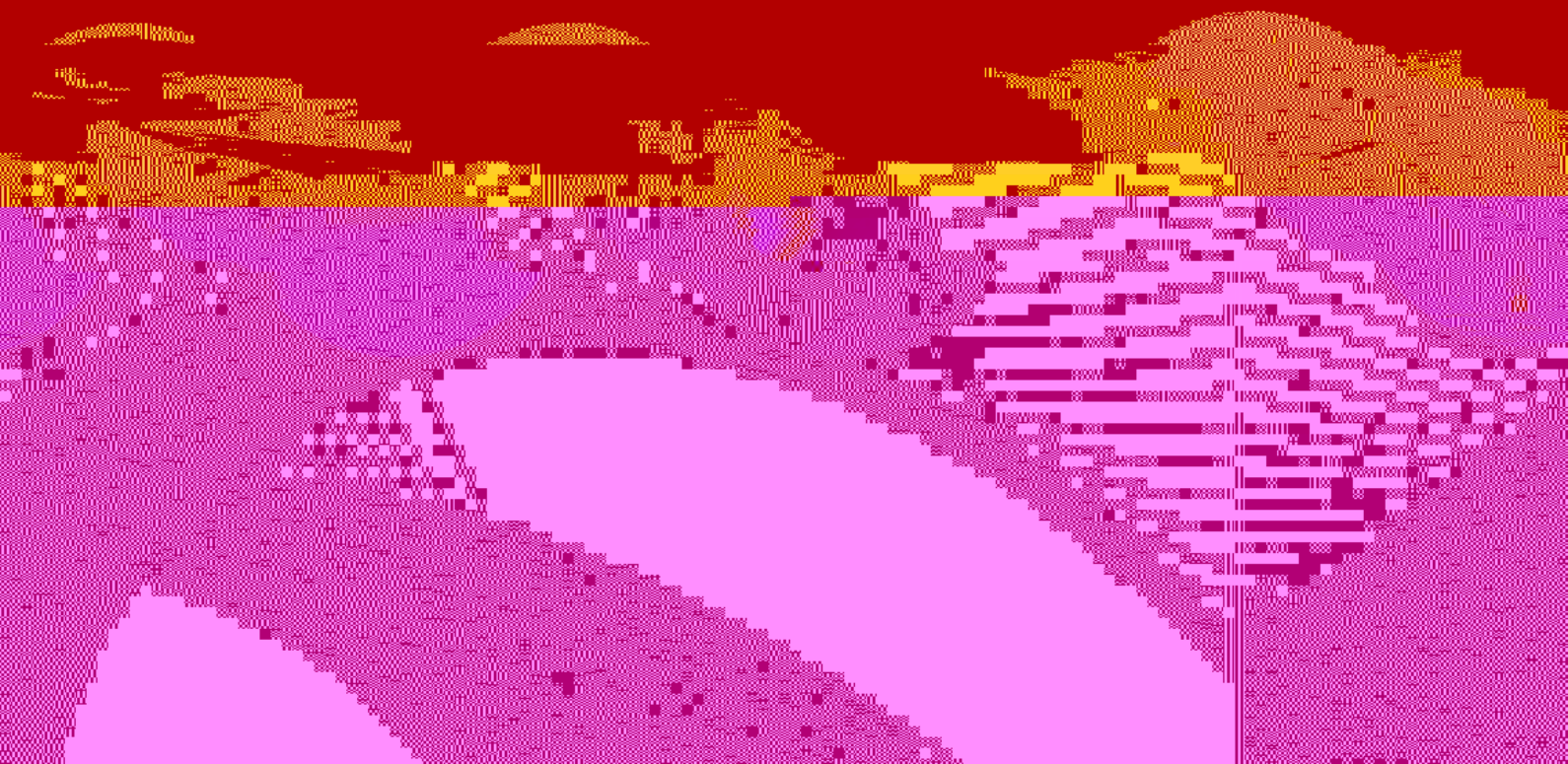
GOALS

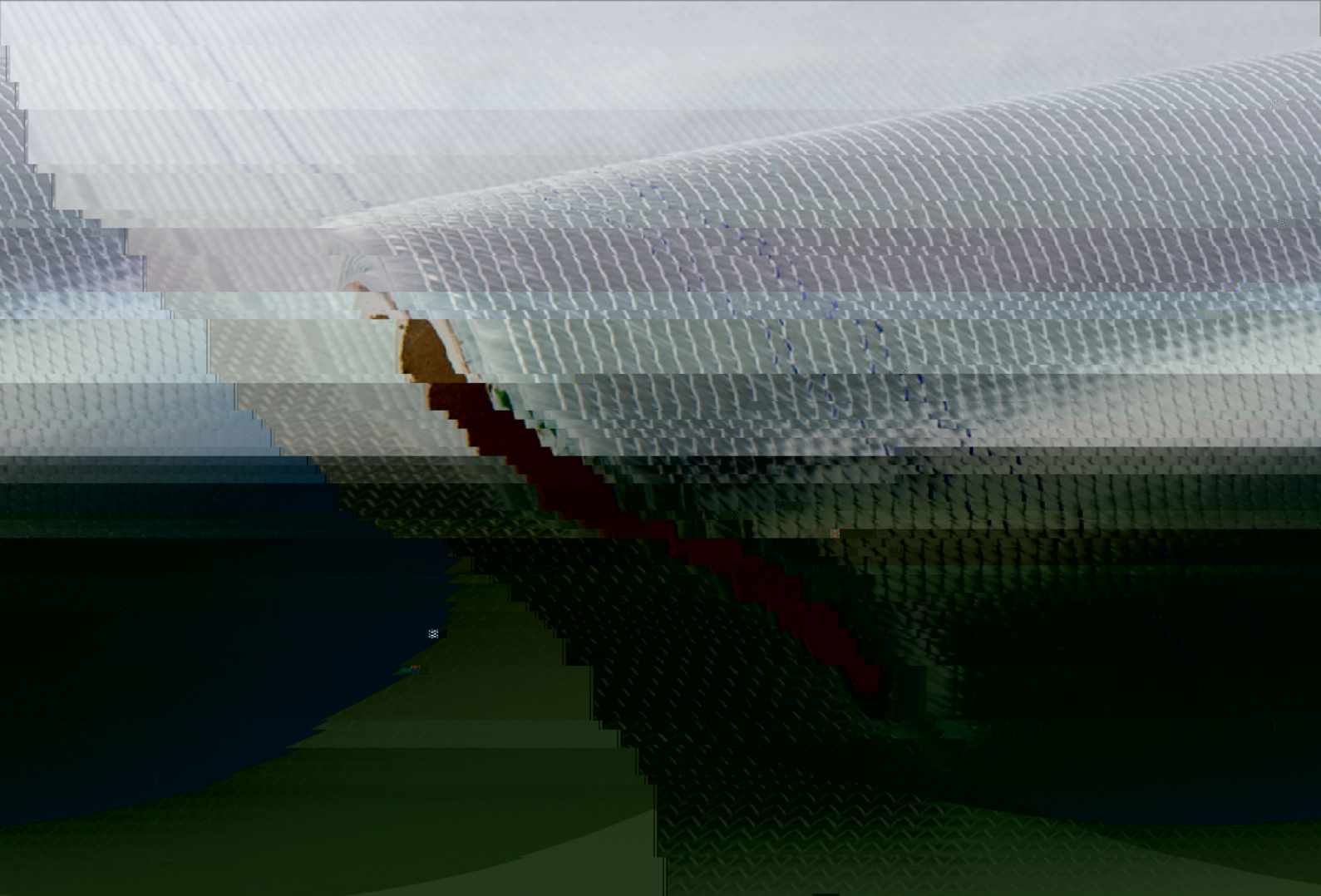
E9 ultra-high modulus glass fiber represents Jushi's latest breakthrough in the technology of E-glass.

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 10% higher than traditional E-glass.

Higher Strength

A strength 10% higher than traditional E-glass.

Higher Modulus

A modulus 10% higher than traditional E-glass.

Higher High Temperature Resistance

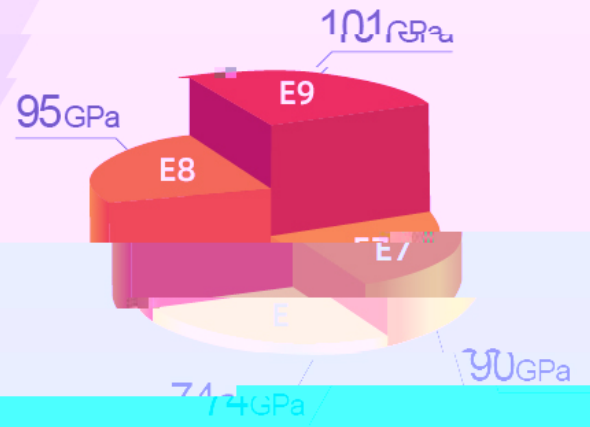
Softening point 130°C higher than traditional E-glass, and coefficient of expansion 21% lower than traditional E-glass.

Higher Fatigue Resistance

Higher fatigue resistance 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.

[illegible]

EXCELLENT MECHANICAL PROPERTIES

As a new generation of glass fiber, Jushi F9 UD has higher modulus and strength, which

its material E-F4 therefore is able to meet the demand

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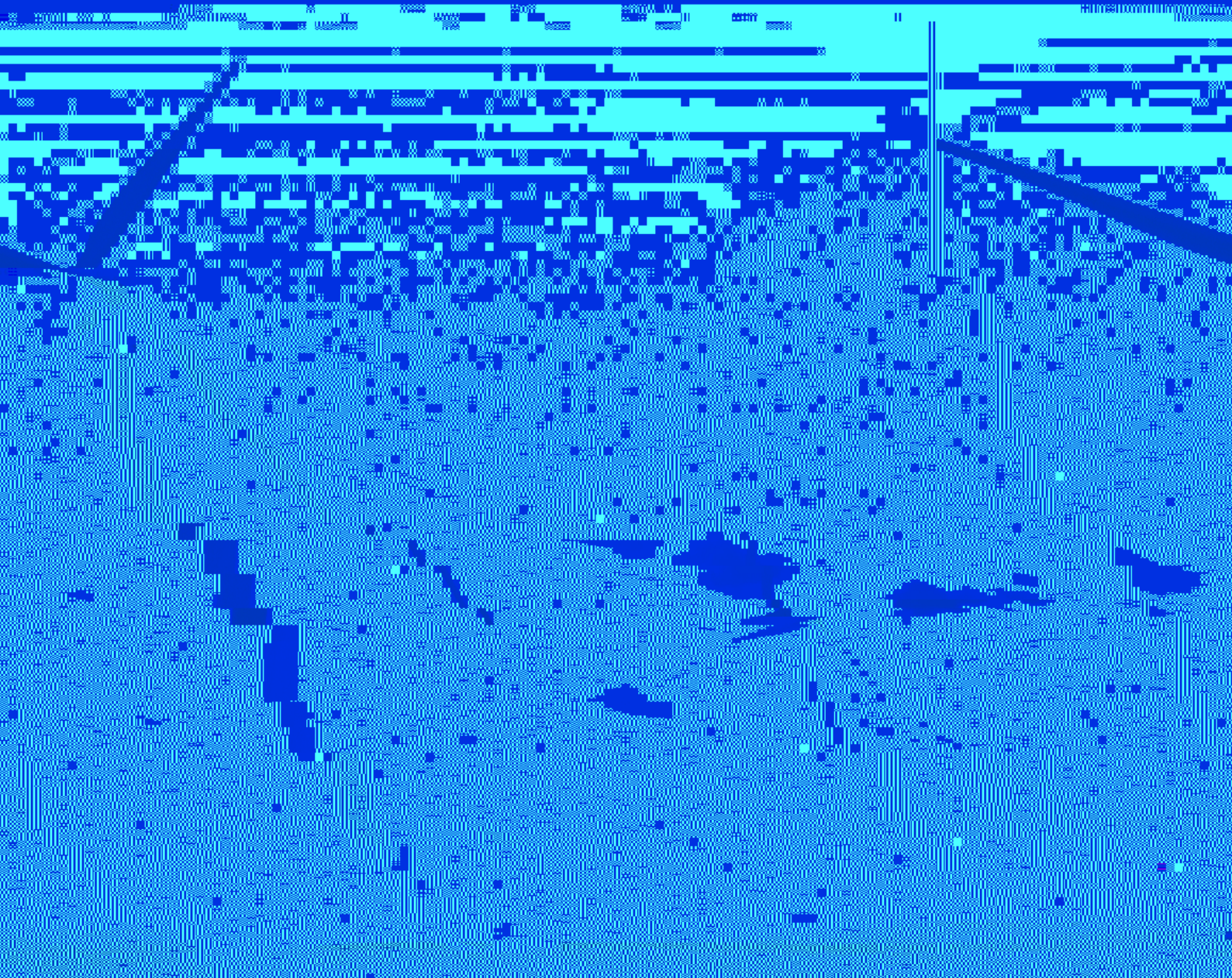
calamity resistance, fatigue resistance and impact resistance to composite

higher requirements for composite design and use and

As a new generation of glass fiber, Jushi F9 UD has higher modulus and strength, which

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UD fabric				UD fabric laminates	Tensile strength (UD fabric)	
1000g/m ²	1500g/m ²	2000g/m ²	2500g/m ²		1000g/m ²	1000g/m ²
1000g/m ²	1500g/m ²	2000g/m ²	2500g/m ²	1000g/m ²	1000g/m ²	1000g/m ²

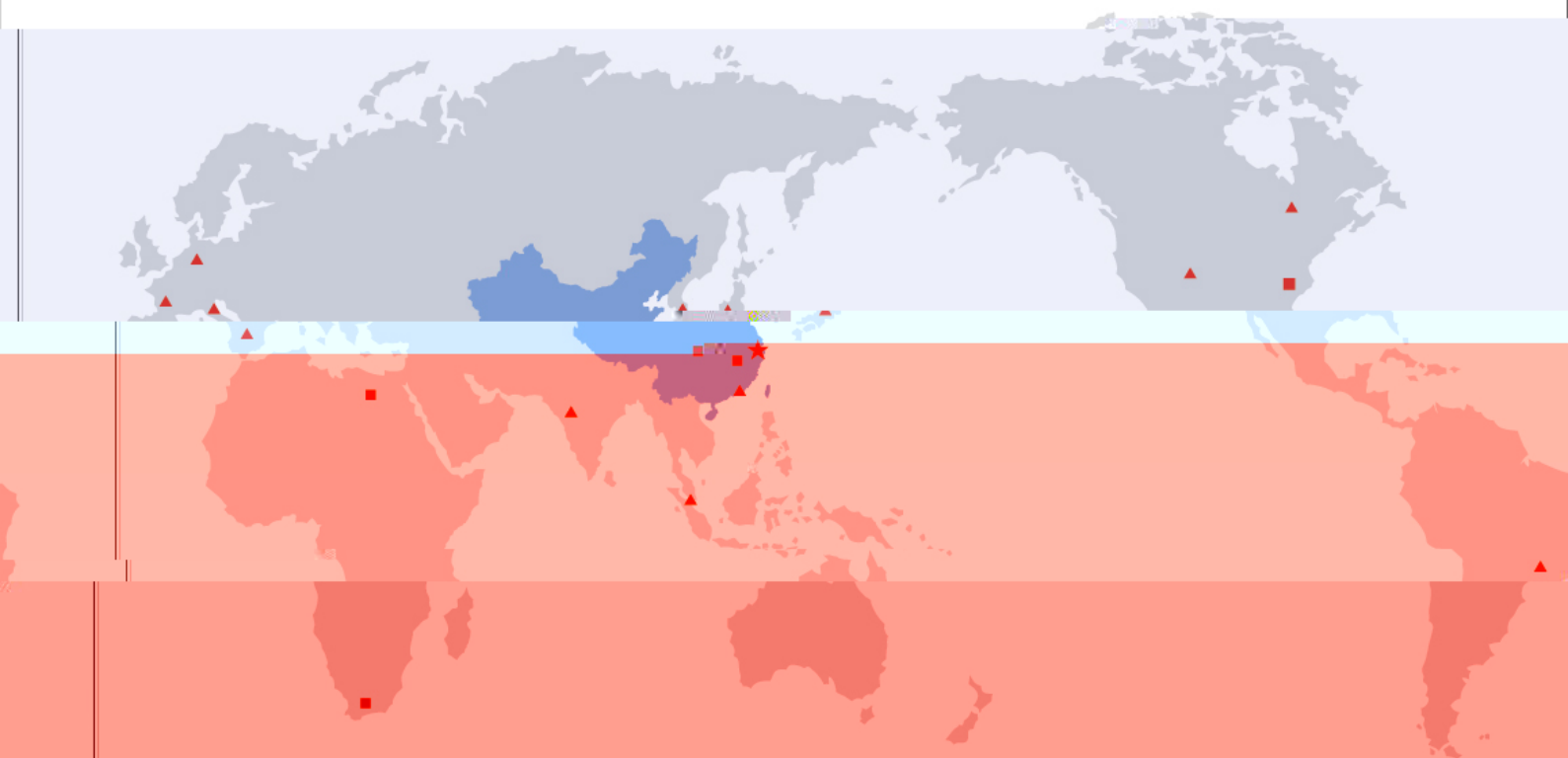


CERTIFICATIONS



China Jushi 中国巨石 秉承“科学技术是第一生产力”的管理原则：“Apply science and technology for development, Build the brand, 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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