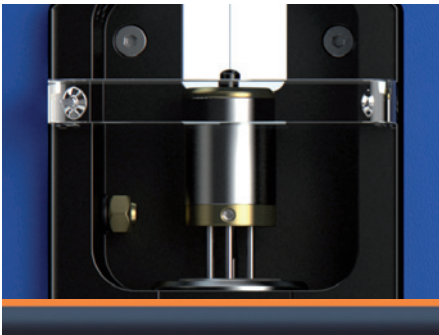


## Composite testing services

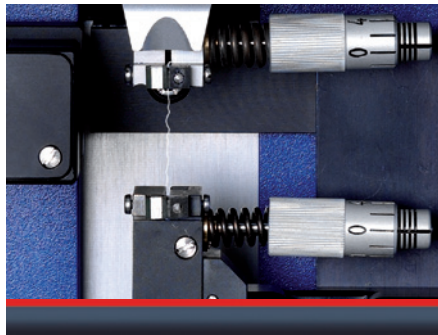
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In-house composite testing services for five different applications



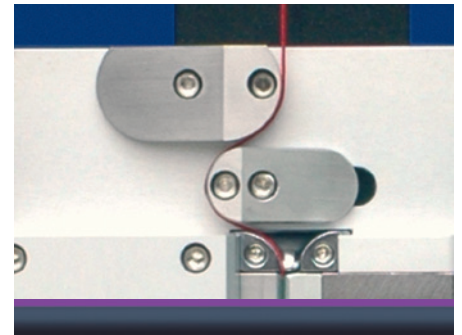
### Fibre-Matrix adhesion

Detailed characterization of the fibre-matrix adhesion for all fibres with thermoset and thermoplastic matrices as well as cement, measured by FIMATEST.



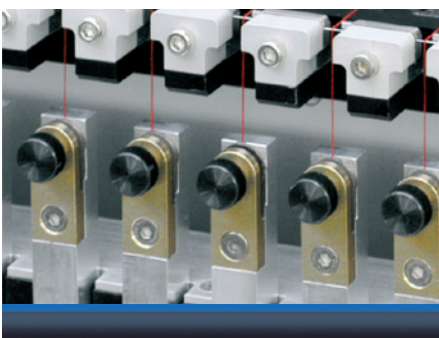
### Single fibre/filament characterization

Precise determination of linear-density, diameter, tensile strength, elongation at break, breaking stress, modulus, on single fibres/filaments of all kinds by FAVIMAT+.



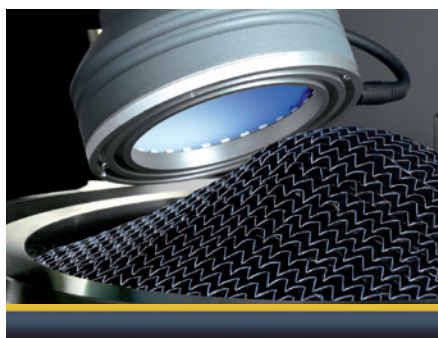
### Roving and yarn characterization

Linear-density, strength, elongation, stress, modulus, etc. on yarns and rovings of all kinds of fibres including high-tenacity yarns such as Aramid or UHMWPE are measured by STATIMAT 4U.



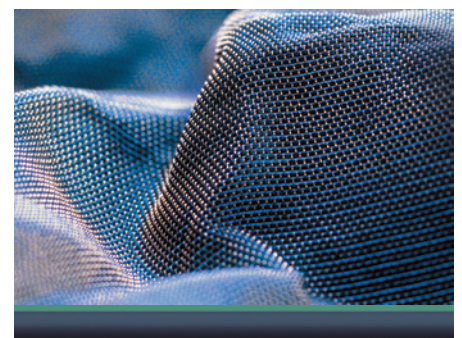
### Roving processing properties

Friction properties, spreading behaviour, broken filaments after contact with different surfaces etc. are determined by ROVINGTEST.



### Drapability of fabrics

Gaps, fibre orientation, ondulation or wrinkles occurring during forming of classic and non-crimp fabrics are detected according to DIN SPEC 8100 by DRAPETEST.



### Awards



## Composite testing services



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Textechno is the market and technology leader for design and manufacturing of precision testing equipment and systems for fibres, yarns and rovings in textile and composite applications.

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- Family owned
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- Reliable, innovative and highly-automated testing technology
- Short lead times
- High flexibility
- Full service support
- In-house testing services

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