

## SETEX Techtextil 2022 Exhibition News

🕒 2022 April 25<sup>th</sup>

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### Precise fabric construction is crucial

**New SETEX testing systems to determine fabric properties - online, stationary and mobile.**



SETEX Fabric-Analysis Software

Whether it's the automotive, filtration or separation industries, everyone has their own priorities when it comes to finding the right production process. However, all manufacturers agree on one thing: No compromises in functionality! The basis for this is, of course, the article design.

The SETEX product family of camera-based instruments provide article design information that ensures your product has the desired function in the field.

**The new SETEX GSP INSPECTOR 250/5 testing system** is designed to measure the mesh opening and thread dimensions in woven materials.

Developed with input from the filtration industry, where GSP measurements of pore size, pore shape, and fabric pore count provide information on product performance.

Graphical visualization guides through the different features and automatically highlights areas that do not match meaningful values.

**FabricINSPECTOR** provides fast and simple measurements of the fabric density.

Aimed to automotive, workwear and protective wear industries with high quality-criteria, the thread analysis for woven and knitted fabrics gives consistent results in a fraction of the traditional counting time.

If it takes about 4 minutes to determine the thread count of 5 fabrics with a thread density of about 40 threads per cm by counting with a magnifying glass, the FabricINSPECTOR does this in 55 seconds by measuring.

The evaluation of KPIs and tolerances documents the quality along the value chain.

The lightweight and compact **FabricINSPECTOR Mobile** is ideal for users who want a quick decision at the location of the operation. Without the need for sampling and punching patterns, you get reliable measured values - even from running fabric.

By sharing the database and reporting app with the desktop FabricINSPECTOR, it is an easy to supplement existing units.

**More information at SETEX in Hall 12.0, D68 inside the VDMA area.**

Web: [www.setex-germany.com](http://www.setex-germany.com)

## SETEX Company Profile

For over 25 years, the name SETEX has been associated with automation competence in textile finishing. With R&D facilities in Germany and representatives in 65 countries, we are a full-service provider for consultancy, sales, upgrades and modernizations, remote- and on-site service.

As a one-stop-supplier of controls for textile machine manufacturers and the manufacturing operation IT- and integration software OrgaTEX MES for a sustainable shop-floor strategy, we provide a solution that perfectly suits individual workflows.

Being family owned and operated, SETEX stands for long-life quality, long-term availability and sustainable innovation. Locations and more information at [www.setex-germany.com](http://www.setex-germany.com)