



RESEARCH AND DEVELOPMENT FOR TEXTILE-BASED KEY TECHNOLOGIES

Cetex Institut gGmbH

Affiliated institute of Chemnitz University of Technology

Office:

Altchemnitzer Straße 11 09120 Chemnitz Germany

Phone: +49 371 5277-0 Fax: +49 371 5277-100 sekretariat@cetex.de www.cetex.de

You can reach at the same address:

Förderverein Cetex Chemnitzer Textilmaschinenentwicklung e.V. Joint organiser of the Chemnitzer Textiltechnik-Tagung verein@cetex.de











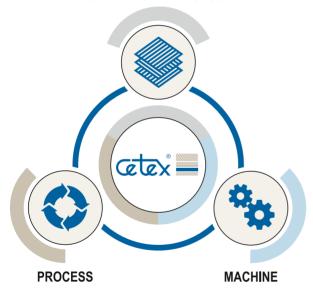




INNOVATIVE. INDIVIDUAL. COMPETENT.

Cetex is the application-oriented research institute in Germany for new technologies and machines for the production of technical textiles, textile-based semi-finished products, functional components and high-performance structures.

SEMI-FINISHED PRODUCT



We develop for you the **complete value chain from the material to the machine.**

SEMI-FINISHED PRODUCT

- · Textile fabrics made of carbon, glass, basalt and aramid fibers
- · Processing of papers and films
- · Continuous fiber-reinforced semi-finished products/prepregs
- · Complex preforms
- · Organic sheets

PROCESS

- · Fiber spreading
- Near-net-shape preforming
- · Technologies for the production of prepregs/organic sheets
- · Bionic fiber reinforcement
- · Material changing systems

MACHINE

- · Classic textile machines
- · Special machines for technical textiles
- · Systems for fiber-plastic composites
- Special testing devices
- Complete automation solutions

Cetex is a member of:





Research. Transfer. Application.



