

# NEW MATERIALS

## Centexbel-VKC Platform

### SPINMASTER for BCF, CF and POY yarns

In partnership with  
Devan Chemicals nv

CENTEXBEL-VKC offers a platform to the textile manufacturing and plastic processing industry to create new materials in a cross-sector cooperation.



**FABRIEK VOOR  
DE TOEKOMST**  
INNOVATOR IN NIEUWE MATERIELEN



#### Composite press

- the Lab press and peripherals allow to press composite samples with different structures.
- equipped to process both fabrics and unidirectional (UD) fibres into composites.
- The press is also used to press plastic samples (eg. LOI or rotational viscosimetry measurements).



#### Monofilament and tape extrusion line

- round and profiled tapes; tapes made from films
- the line is equipped with a water bath and drawing oven

#### Peripheral equipment

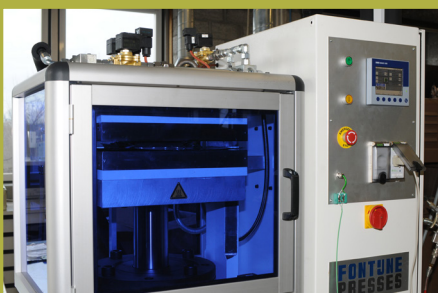
- dryers, cleaning ovens, Karl Fischer titration for moisture measurements to guarantee optimal testing conditions

#### The Centexbel-VKC platform assists you in

- the evaluation of spinnability of new polymer grades or recycled materials
- the evaluation of spinnability and properties of new masterbatches
- the production of prototype yarns for further testing
- the optimisation of the extrusion process

Centexbel-VKC conducts collective research projects in collaboration with with a group of companies and research partners.

Please feel free to contact us to conclude an agreement on a private research contract with Centexbel-VKC.



LIEN VAN DER SCHUEREN | [lsc@centexbel.be](mailto:lsc@centexbel.be)  
Fabrik voor de Toekomst | Centexbel-VKC  
Etienne Sabbelaan 49 | 8500 Kortrijk | Belgium  
[www.centexbel.be](http://www.centexbel.be)