

3D printing @ Centexbel

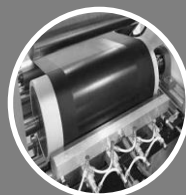
sofie.huysman@centexbel.be



Technical competence centre for the textile & plastic converting industry



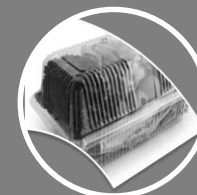
Melt processing of polymers in textiles and composites



Textile coating and finishing

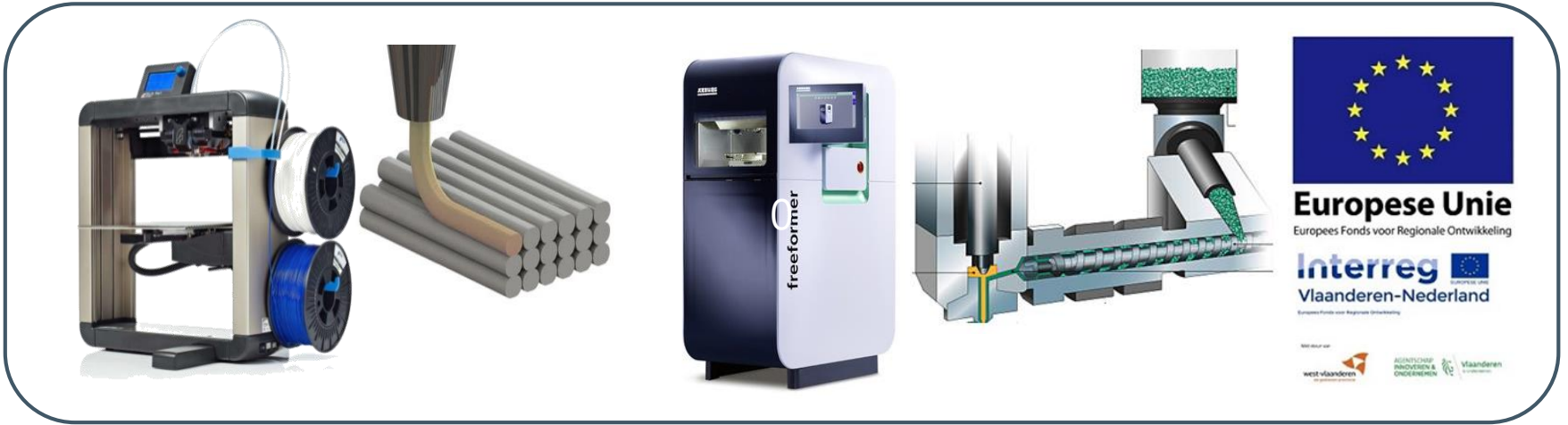


Textile products for health, safety and security purposes

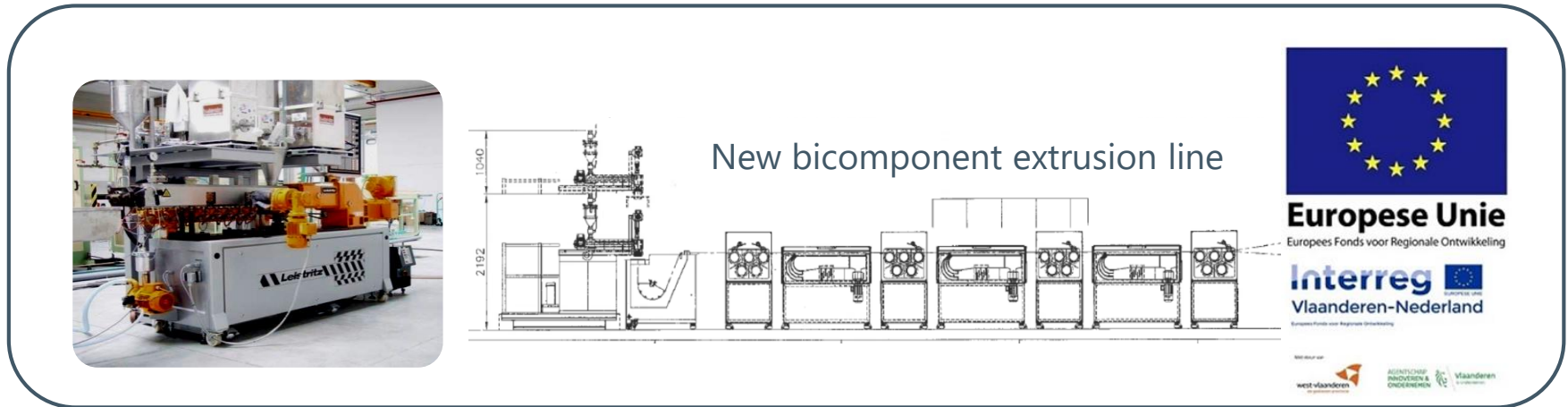


Processing and functionalisation of plastics

Focus on 3D printing of polymers: FDM and pellet printer

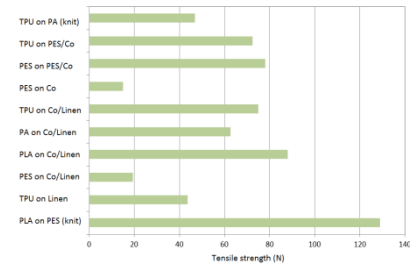


Material development: compounding and filament extrusion



Volume & speed
 via conventional textile
 and plastic production
 +
Tailormade
 via 3D printing
 =
Mass customization

Adhesion testing



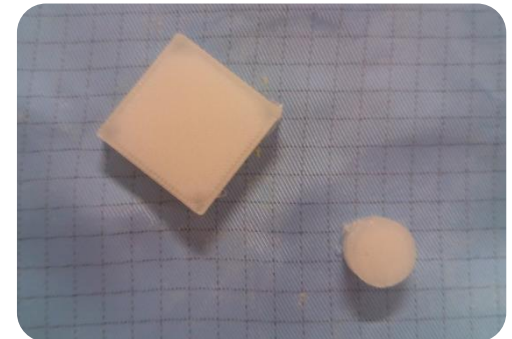
Shape defining



Custom-fit printing (via body scans)



Printing with soft materials (< Sh 85A)



Conductive parts

