

Tunisian Textile & Clothing industry:

Number of companies with more than 10 employees (February 2021) : **1530**

Number of employees (February 2021) : **157742**

Exports (2020) : **€ 2.107 billion**

Industry T&C share in total exports (2020): **17,47%**



The WINTEX project (reference N° 610373-EPP-1-2019-1-ES-EPPKA2-CBHE-JP) seeks to provide the T&C sector of Tunisia with a push toward more added value products.

The national report (D1.2 of the WP1) highlighted the importance of the applied research activities to respond to the industrial needs and expectations to ensure the transformation of the Tunisian textile industry from subcontracting to finished product. This metamorphosis will be done, among others, with the setting up of **3 innovation textiles' centers** in HEIs: : **Sfax University**, Monastir University (ISMM) and ISET Kasr Hellal.

Strategic orientation in terms of textile development:

Digitalization textile and clothing design

Equipment:

- Cabin of 3D body scanner + fabric scanner
- 3D Simulation software
- Sublimation Printing machine
- Digital embroidery machine
- Automatic Knitting flat machine
- Digital printing machine on t-shirt
- 3D printer with 3D Printing/CNC Carving/Laser Engraving solutions
- CO2 Laser engraving cutting machine

Objectives of the Innovation Center in Sfax University:

- Reduction of the design time by 3D simulation,
- Reduction of raw materials and products consumption to meet the sustainability principles and standards.
- More reactivity and competitiveness (Fashion designers and industrials)
- Foster participation of students in innovation with real case studies and to actively participate in traineeships.
- Develop students' skills and competencies that are needed by the market.



Total Budget: 100 000 €



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