

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 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:

Technical textiles
manufacturing

Nanofibers, nonwoven

Functionalization surface treatment



Objectives of the Innovation Center in ISET Kasr Hellal:

- Encourage the **technology transfer** in close collaboration with industrial companies,
- Building and reinforcing knowledge of the most contemporary **new technologies in nonwoven fabrics and composite materials**,
- **Prototyping technical textiles**, especially Meditech, Protech, Indutech, Mobiltech, Buildtech, Sporttech, etc.
- Design and develop new projects in relation to **the circular and sustainable economy**.



Equipment:

- Electro-spinning unit,
- Extrusion and melt-blown die assembly,
- Web forming, edge-cutting & winding unit,
- Vacuum furnace and ultrasonic bath,
- Lab calendaring machine,
- Manual hot press,
- Warping machine



Total Budget: 99 780 €



ISET, Avenue hadj Ali Soua, BP
68 Ksar-Hellal - 5070 TN



+216 73 450 999
+216 73 450 907



isetkh@isetkh.rnu.tn
ghali.lassaad@gmail.com



<http://www.isetkh.rnu.tn/>



<https://goo.gl/maps/sDsntLnTBAfrCrSF9>

