

TECHNOLOGY STATION IN CLOTHING & TEXTILE [TSCT]

The Technology Station in Clothing and Textiles (TSCT) is located at the Cape Peninsula University of Technology (CPUT), Bellville Campus. The TSCT was established to provide innovation support to SMEs in the clothing and textile industry to become more competitive.



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TECHNOLOGY COMPETENCIES AND OFFERINGS

Manufacturing Advisory Services

Manufacturing process assessment and productivity improvement solutions

Provide advice on the acquisition and use of improved technology

Product Analysis and Testing

Materials analysis and testing service to the clothing, textiles and related industries

Provide advice on material usage and care

Product Development

Develop specifications, pattern making, and prototyping, using CAD

Product development advice and services

Technology Platform

A facility to demonstrate range of specialised technology and available to SMEs to develop prototypes. A number of specialised machines available for use of small business on an appointment basis:

- Electronic button-hole machine
- Electronic button-sew on machine
- Electronic bar-tacking machine
- Electronic eyelet button-hole machine
- Embroidery machine and digitiser (for samples)
- Cover seam machine (elasticating)
- Feed off the arm machine
- Hemming machine
- Jet pocket machine
- Merrow edge machine
- Ultrasonic Welding machine
- Walking foot machine

Research

Product and process development
Anthropometry (Body sizing)

Short Courses

Advanced Work Study
Textiles and Fabrics
Textile Testing – Introduction to Textile Testing (1 day)

Training

Programmes are mainly offered on a one-day per week release basis but a number of our courses are also offered after hours to accommodate smaller manufacturers.

CONTACT DETAILS

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