

# Discover Excellence at GTTES 2025 with the Global leader of card clothing industry: Lakshmi Card Clothing

As an undergraduate student of textile technology, one subject that stands out in my curriculum is “Process Control in Textile Manufacturing,” commonly referred to as PCTM. This course has instilled in us the understanding that “controlling the hank of the card sliver is the heart of maintaining yarn quality.” With this fundamental knowledge, the first manufacturer name that we were acquainted to was that of Lakshmi Card Clothing and how the company has made a mark in manufacturing card clothing, essential to maintain utmost quality of the carded sliver. There have been several developments in various generations of the card and how factors such as the angle, geometry and frequency of the wire points in the card clothing play a significant role. LCC focuses heavily on quality, and their reputation for high-quality card clothing directly impacts sliver quality.

## ***The Importance of Quality Control at the carding stage***

In PCTM, we learned that maintaining sliver quality at the carding stage is crucial. Minimizing faults before slivers move on to the draw frame saves precious time and resources. Once faults go unnoticed, it becomes increasingly difficult and costly to rectify them at the later stages of manufacturing. This emphasis on quality control underscores the importance of card clothing in textile manufacturing.

## ***A Legacy of Innovation***

Founded in 1960 through technical collaboration with a prestigious Swiss company, Lakshmi Card Clothing has carved a niche in the textile sector. As part of the esteemed “HOUSE OF LAKSHMI,” LCC is among the few vertically integrated textile groups globally, encompassing textile mills, machinery, and accessories in manufacturing units.

LCC is one of the largest producers of metallic card clothing and card service machines, thanks to its commitment to market research, product innovation, and adopting new technologies. This level of dedication to quality and innovation serves as an inspiration for students like us.

## ***Customer-Centric Approach***

One of the most impressive aspects of LCC is their customer-oriented research and development. The company is ISO 9001 certified, highlighting its expertise in designing, manufacturing, and supplying top-notch card clothing and machines. Their commitment to prompt after-sales service ensures that clients receive ongoing support, reinforcing trust and reliability.

LCC also excels in manufacturing machinery for processing industries, providing complete drying solutions. Their Hydro-Extractor and Radio Frequency Dryer are excellent examples of cost-effective and technologically advanced solutions. The RF Sterilizer designed for the food processing industry illustrates their commitment to environmentally friendly practices, offering a chemical-free alternative to conventional drying methods.

### ***Experience Innovation Firsthand***

At GTTES 2025, you can witness the latest developments in card clothing at the Lakshmi Card Clothing stall. This is an invaluable opportunity to explore how this pioneering company continues to shape the textile industry. The stall will showcase advancements that are not only impressive but essential for understanding the future of textile manufacturing.

Visiting the LCC stall offers a chance to engage with industry leaders and experts, allowing students and professionals to gain insights that can guide our careers and broaden our understanding of the textile landscape. LCC cordially invites all of us to visit the Lakshmi Card Clothing Manufacturing Company Pvt. Ltd. stall at GTTES 2025, located at HALL-3, Stall No. H3E01. Don't miss a chance to witness excellence!

*- Blog by Drishti Patra*