

# LotusTex Textile Co.

COMPANY PROFILE

2025

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**LOTUSTEX**  
TEXTILE CO.

This is LotusTex Textile Co.

The Trusted Brand for Quality & Innovation



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## CEO Message

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Dear Valued Customers,

As the CEO of Lotustex Textile Co., I am delighted to welcome you and share with you our vision, mission, and values as we are committed to providing our customers with the best products with quality and affordability.

Lotustex Textile Co. is a leading manufacturer and exporter of high-quality denim fabrics serving customers across Europe, North America, and Africa. With over 28 years in the industry, Lotus Group has grown to become one of the most prominent names in the denim business.

As a group, we have always had one driving force—to create quality denim. It's the foundation of the work we do and the focus of everything we create using state-of-the-art technology and best practices. We are also committed to enhancing our environmental and social performance, by implementing various initiatives to reduce our environmental impact and support our local communities.

We are truly grateful for the continued support and trust that our customers have placed in Lotus Group. We would not be where we are today without their loyalty. We also want to express our sincere appreciation to all our employees who have worked hard to make Lotus Group a success. Their dedication and commitment have enabled us to provide the best products and services to our customers. We thank them for their hard work and look forward to continuing the journey together.

I hope you enjoy browsing our Company profile and learning about Lotustex. Please feel free to contact us for any inquiries or feedback.

Sincerely,



*Hossam Gabr*

Hossam Gabr







## Company Overview

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Lotustex Textile Co. offers high-quality denim fabrics, and we are proud to say that we are working with some of the large renowned players in the industry worldwide.

In 2018, Lotus Group took a step towards vertical integration by establishing Lotustex Textile Co. to produce denim fabrics in Egypt. This step makes us vertically integrated, meaning that we are in control of our supply chain thus saving time and effort.

We have extensive experience and expertise, an extremely strong team, and full access to new technologies that we use every day to create products at the highest quality standards. We aim to continuously improve our technology and strengthen our operation to meet our customers' expectations.

## Mission

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Providing high-quality fabrics that meet the needs and expectations of our customers by adopting and upholding the highest ethical standards in the industry with sustainable production methods. We strive to deliver added value to our customers, employees, and society by contributing to environmental responsibility and social welfare.

## Vision

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Becoming a leading and innovative denim fabric manufacturer that creates sustainable, affordable, and high-quality products for diverse and global customers while ensuring environmental and social responsibility, innovation, and excellence in our processes and practices.



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# Technology

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Lotustex Textile is constantly looking for the newest and best technology, thus we were the first business worldwide to invest in the innovative LINK-MATIC® system to enhance the functionality of our PRODYE®-S sizing machine while also lowering costs.

## Stages of Production

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Stage	Stage Name	Description	Machines used
01	Warping	3 Warping lines	Karl Mayer and Ramallumin
02	Dyeing	3 SLASHER	Karl Mayer and Ramallumin
03	Weaving	140 rapier looms	Picanol and Itema
04	Finishing	Caustification Range, Mercerizing Range, 2 Stenter Range, 2 sanforizing range	HTP, Benninger, Regianni and Monforts
05	Quality Control and Packing	5 inspection machines, 2 rolling packing machines (1 of them is fully automatic - Testarossa)	TESTA and GCM



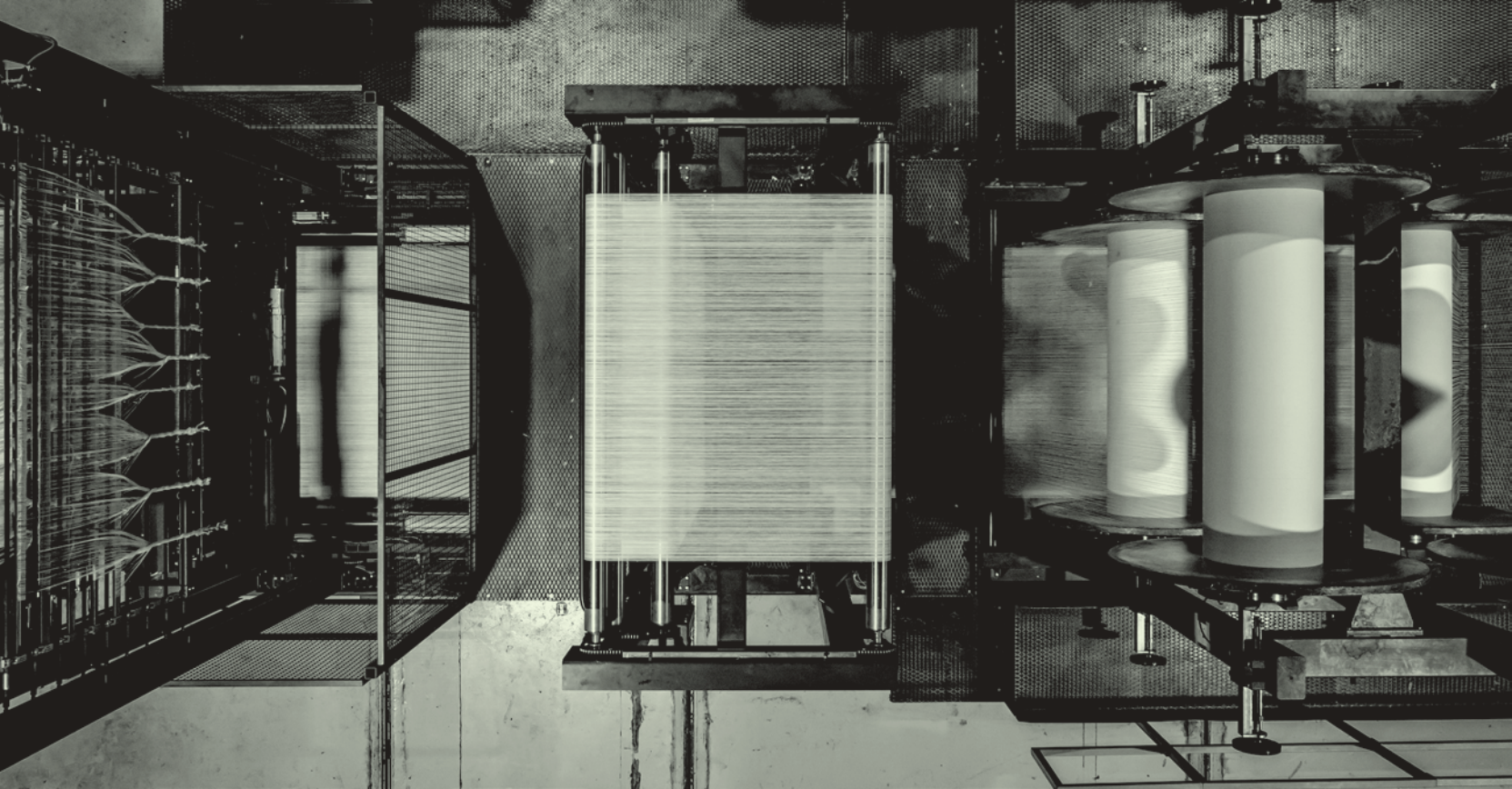


### **Warping Process**

At lotustex, our warping process is the foundation of fabric excellence. We apply precision-controlled warping technology to ensure perfect yarn alignment, even tension distribution, slub integrity, color uniformity for deep indigo and sulfur shades all of which are critical for producing high-performance, premium denim.







### Denim Dyeing

Our upgraded slasher dyeing line is engineered for premium fashion brands looking for deep, stable indigo tones, clean surface aesthetics, and eco-optimized production. With low water use and high shade reproducibility, our slasher-dyed fabrics are ideal for minimalist raw denim, sulfur-black capsules, and sustainable garment-wash programs.







### R&D Innovation

At Lotustex our R&D lab is where innovation meets sustainability. We engineer next-gen denim using bio-based fibers, zero-waste dyeing systems, and -performance-driven constructions all validated through rigorous testing. From concept to capsule, our R&D team collaborates closely with global brands to create exclusive, future-ready denim.





### Weaving Process

At Lotustex we believe the soul of premium denim begins at the loom. Our weaving is a cutting-edge technology, delivering fabrics with exceptional structure, hand-feel, and authenticity. We are calibrated to give precision tension control, yarn integrity, and visual depth. We specialize in tight, compact constructions for sharp silhouettes, as well as open, breathable weaves for fluid, elevated denim styles.







### Finishing Process

Visually, the fabric gains depth, richness, and definition—whether it's a clean, polished surface, or a soft vintage fade. In terms of touch, finishing softens the fabric, improves drape, and adds comfort without compromising its strength or authenticity.

Functionally, this stage ensures dimensional stability, shrinkage control, and the option to add smart features such as stretch recovery. The result is a denim fabric that is not only beautiful and comfortable, but also built to perform—ready for the demands of modern fashion.







Quality refers to the characteristics and properties of the fabric. Ensuring that the fabric meets the desired standards of durability, comfort, appearance, and performance is crucial. Fabric quality can be assessed through various inspections and tests during different stages of production.





Lotustex Textile in-house laboratory which tests quality control for fabrics and garments.

Accredited by

**Levi's**

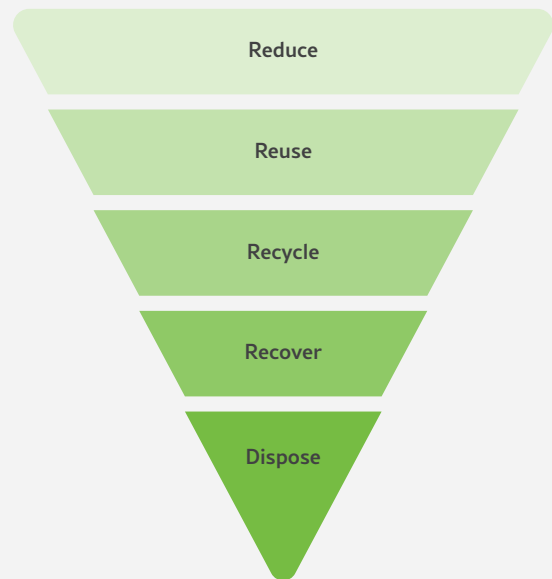
## Strength of the Laboratory

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Lotustex Textile owns an in-house laboratory accredited by Levi's for fabrics and garments. Additionally with the assets of our well-trained and experienced technicians, our laboratory is accredited by EGAC in compliance with the requirements of ISO/IEC 17025:2017.

# Sustainability

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[Chart : The Waste Hierarchy]

## The Waste Hierarchy

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The Waste Hierarchy concept will be used in production by Lotustex Textile as a means of protecting the environment. The idea is to minimize waste as much as possible, reuse components that have been conserved, and recycle waste materials to use in the creation of the finished product.

## Water Recycling

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Lotustex Textile uses An Integrated Waste Treatment Plant (IWTP) to reuse around 85% of the water waste generated from the factory to invest in water treatment and recycling plants. IWTP is a circular system that processes all organic waste. Accordingly, we are keen on investing in reducing water consumption and applying the concept of a closed water cycle.

## Eco-Friendly Materials

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We concentrate on developing laser-friendly colors, using eco-friendly chemicals and ethically sourced cotton in all collections.





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## Powering a Greener Future

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Textile manufacturing is energy-intensive — from operating weaving and knitting machinery to heating water for dyeing and finishing. At Lotustex, we understand that powering progress shouldn't come at the planet's expense.

That's why we've made a strategic investment in solar energy — a cleaner, more sustainable alternative — to align our operations with global Sustainable Development Goals. Our commitment goes beyond compliance.

### Turning Sustainable Goals into Tangible Impact

- Solar Array Area: 32,000 m<sup>2</sup>
- Total Solar Panels: 8,843
- Installed Capacity: 5.2 MW
- Annual Energy Generation: 9.5 GWh
- Share of Green Energy in Total Consumption: 71%





## The Customer Comes First

In order to create a collection that meets all needs and trends, we carefully research our client's needs as well as current denim industry trends.

We have a family-like relationship with our customers since we are completely flexible and transparent.

# DENIM FABRICS MANUFACTURED AT LOTUSTEX.

## Denim Fabrics

Success in industry isn't about working harder, it's about working smarter and constantly seeking new opportunities for growth and innovation.

**Made Right.**





# Certificates

## Management System Certifications



ISO 9001:2015      Quality Management System Certification



ISO 14001:2015      Environmental Management System Certification



ISO 45001:2018      Occupational Health & Safety Management Certification



ISO 50001:2018      Energy Management System Certification

## Ethical Trade Audit



## Traceability Scope Certifications



OCS      Organic Content Standard



GOTS      Global Organic Textile Standard



GRS      Global Recycle Standard



RCS      Recycled Claim Standard



BCI      Better Cotton Initiative



RegenagriCS      Regenagri Content Standard



## Ecology Certifications

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Standard 100  
BY OEKO-TEX

Fabrics Tested for Harmful  
Substances



ZDHC

Transparency & Collaboration  
To Eliminate Harmful  
Substances From Global  
Value Chains



Supplier  
to Zero

Provides an entry gate to the ZDHC  
Chemical Management System (CMS)  
Framework and focuses on implementing  
Sustainable Chemical Management.

## Sustainability Tools

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Higg Index

A Suite Of Tools For  
The Standardized Measurement Of Value|  
Chain Sustainability



CleanChain™

Provides a secure, central solution  
for chemical inventory, delivery,  
testing and discharge data



The BHive®

The BHive

The leading Chemical Management Platform,  
renowned for its seamless data input, accuracy, and  
reliability.

## Laboratory Accreditation

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Levi's  
Laboratory  
Certification

In Accordance with The Test  
Methods & Conditions Set  
Forth In The Levi Strauss & Co.  
Laboratory Certification Guide



ISO 17025:2017

General Requirements for  
The Competence of Testing  
& Calibration Laboratories  
Certification.



# Textiles Trusted by Top Brands

based on our values;  
innovation, respect, sustainability, transparency

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## Contact Information

### Egypt

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#### Locations

Private Free Zone, Plots 9 &10,  
Sector Z, Industria East Pyramids Zona Franca.

Plot 3, Al Robaiki Road, 10th of Ramadan City,  
Al-Sharqia Governorate, Egypt

#### Emails

Sales@lotustex.green



### Turkey

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In Turkey there are Sales & Marketing office  
and the warehouse, in order to be able to give  
better and fast service to our customers.

#### LTSTEX TEKSTİL A.S.

#### Location

Yeşilköy Mh. Atatürk Cd  
EGS Business Park B1 Blok No:12/116  
34149 Bakırköy/İSTANBUL, TURKEY



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