# LotusTex Textile Co.



## This is LotusTex Textile Co.

The Trusted Brand for Quality & Innovation

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#### **CEO Message**

#### 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**

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.

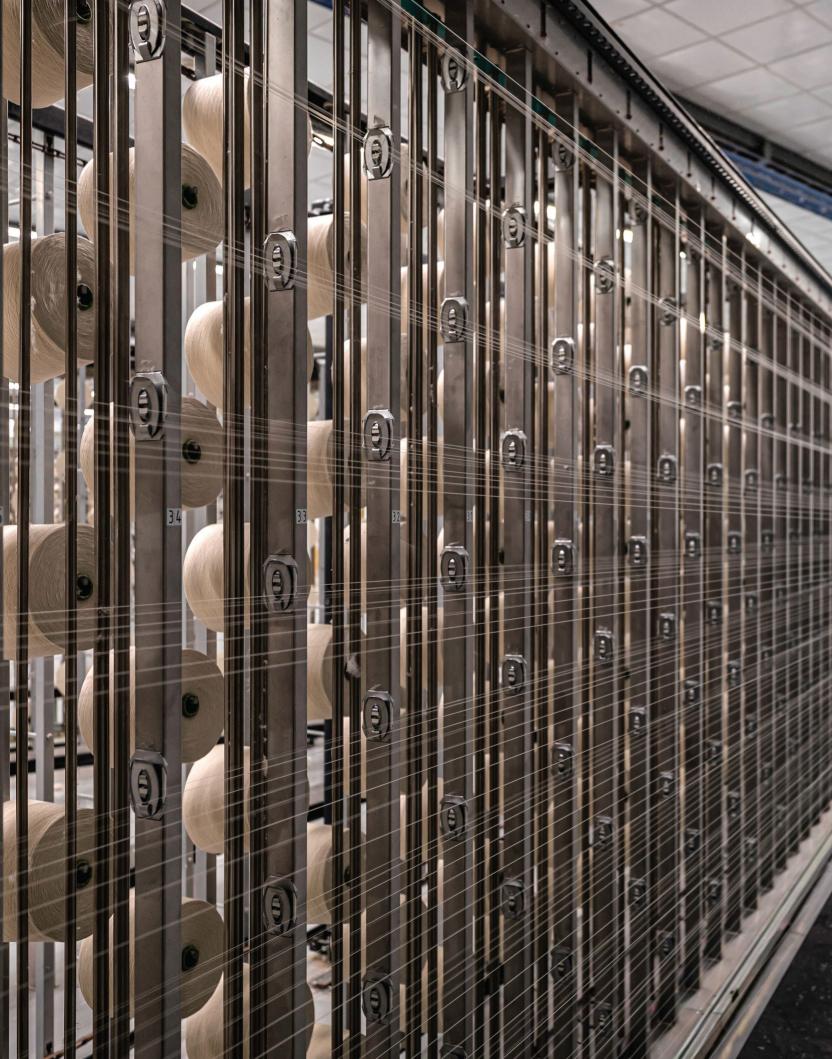
#### Mission

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#### Vision

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. 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.





# Textiles Trusted by Top Brands

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





# Technology

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**

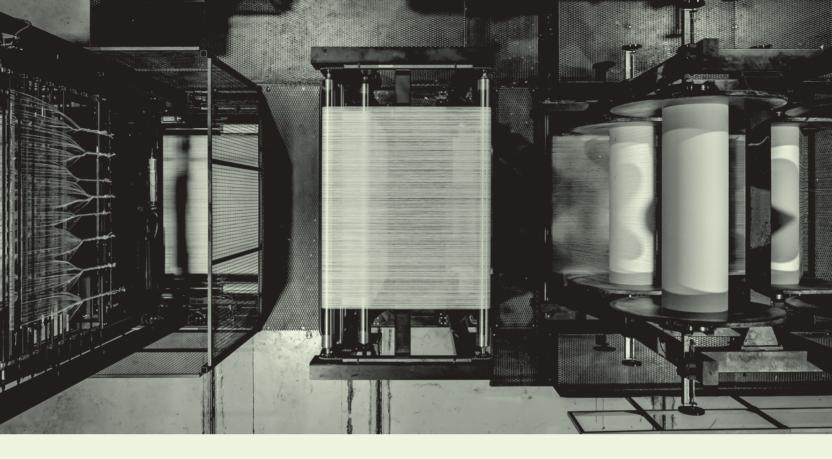
Stage	Stage Name	Description	Machines used
01	Warping	3 Warping lines	Karl Mayer and Ramallumin
02	Dyeing	2 SLASHER range	Karl Mayer and Ramallumin
03	Weaving	140 rapier looms	Picanol and Itema
04	Finishing	Caustification Range, Mercerizing Range, 2 Stenter Range, 2 sanforizing range	HTP, Benninger, 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 Stage

Warp yarns run with along the length of fabric and weft yarns go across the width of the fabric. Warping is the preparation of yarn to weave fabric. It is the transfer of many yarns from the creel of single packages to a beam. The yarns will form a parallel sheet of yarn wound onto the beam.







#### **Dyeing Stage**

Slasher dyeing is a special dyeing technique used in the production of indigo-dyed warp ends for denim fabric In slasher dyeing, the warp yarns are repeatedly passed through several baths of indigo dye before being sized and wound for weaving.

This process helps to achieve the characteristic blue color of denim fabric.



#### Weaving Stage

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Weaving is a method of textile production in which two distinct sets of yarns or threads are interlaced at right angles to form a fabric or cloth.

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Finishing Stage IDenim fabric finishing is the final stage in the production of denim, where the fabric undergoes various treatments to enhance its appearance, texture, and performance.

The finishing process can make a significant difference in how the fabric looks, feels, and fades.

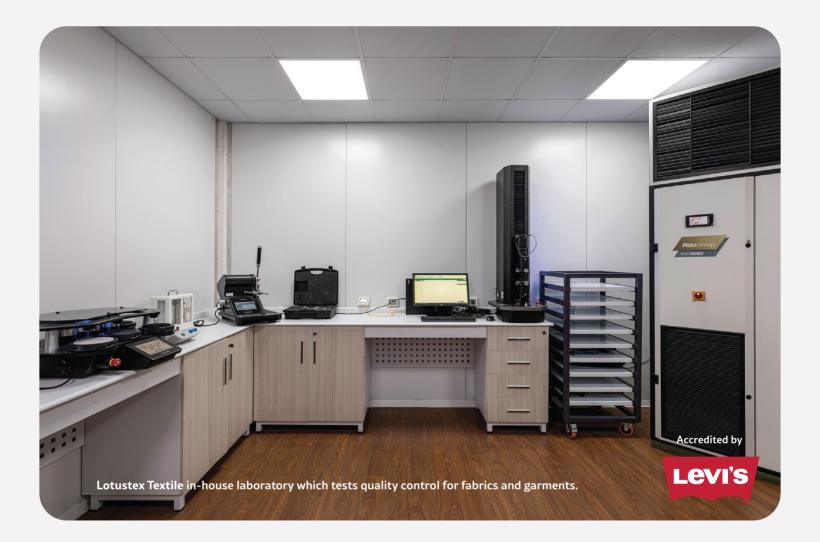








Quality refers to the characteristics and properties of the fabric. Ensuring that the fabric meets the desired standards of durability, comfort, appearance, and performance is crucial. Fabric quality can be assessed through various inspections and tests during different stages of production.



### Strength of the Laboratory

Lotustex Textile owns an in-house laboratory accredited by Levi's, which tests quality control for fabrics and garments. With the assets of our well-trained and experienced

technicians, we are now in the process of international accreditation for ISO 17025



# Sustainability



#### **The Waste Hierarchy**

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.

[Chart : The Waste Hierarchy]

#### Water Recycling

#### **Eco-Friendly Materials**

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





### **Comfort zone**

Elevate Your Daily Attire with Comfort Zone – The Intersection of Style and Comfort!

Our collection is poised to redefine the concept of comfort wear for both men and women, presenting an array of distinctive washes and a diverse palette of color options that cater to your unique style preferences.





#### **BACK TO DENIM**

Rediscover the Essence of the Vintage Denim look with the Back-to-Denim collection.

"Back to Denim," Lotus Denim's Vintage Collection, is a celebration of the authentic 70's vintage denim looks, designed for those who seek to relive the timeless allure of classic



#### **Ever Green**

Embark on a Sustainable Journey with Lotus Denim

In a world where sustainability has become the gold standard, our fabrics emerge as a beacon of environmental responsibility and conscious living. At the heart of our mission lies a commitment to creating textiles that not only look and feel exceptional but also nurture our planet.









#### **RELAX & FIT**

Elevate Your Collection with Unmatched Versatility, Courtesy of Lotus Denim

Lotus Denim proudly presents a collection that caters to a diverse range of body types, meticulously crafted from high-stretch fabrics and an extensive palette of indigo shades designed for both men and women.

# 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**

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

LotusTex Textile CO. has GRS (Global Recycled Standard) certification. Some of our fabrics will have a minimum of 20% recycled yarn.

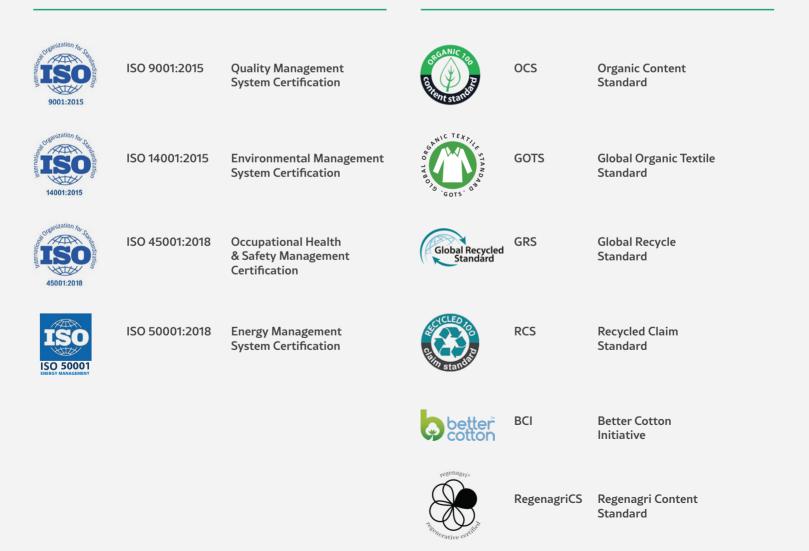
LotusTex Textile CO. also complies with the Better Cotton Initiative (BCI), ISO 9001, OEKO-TEX, ISO 14001, ISO 45001, OCS, and RCS.

Additionally, Our testing laboratory is accredited by Levi's.

Besides all these certifications, Energy Management System ISO 50001 and Laboratory Management System ISO Recycled 100 – Organic 100

#### **Management System Certifications**

### **Traceability Scope Certifications**



#### **Ecology Certifications**



Standard 100 BY OEKO-TEX

Fabrics Tested for Harmful Substances



Transparency & Collaboration To Eliminate Harmful Substances From Global Value Chains



Supplier to Zero

**Higg Index** 

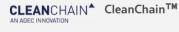
ZDHC

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

#### **Sustainability Tools**



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



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

#### Laboratory Accreditation



Levi's In Laboratory M Certification F

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. It is under process and will be finalized at the first Q of 2024



#### **Contact Information**

#### Egypt

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 ademirci@lotustex.green



Turkey

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

#### Worldwide

#### LTSTEX TEKSTIL A.S.

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

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