
Ambition
APPAREL
THE BLUE JEANS COMPANY

Our Vision "Future on the Go"

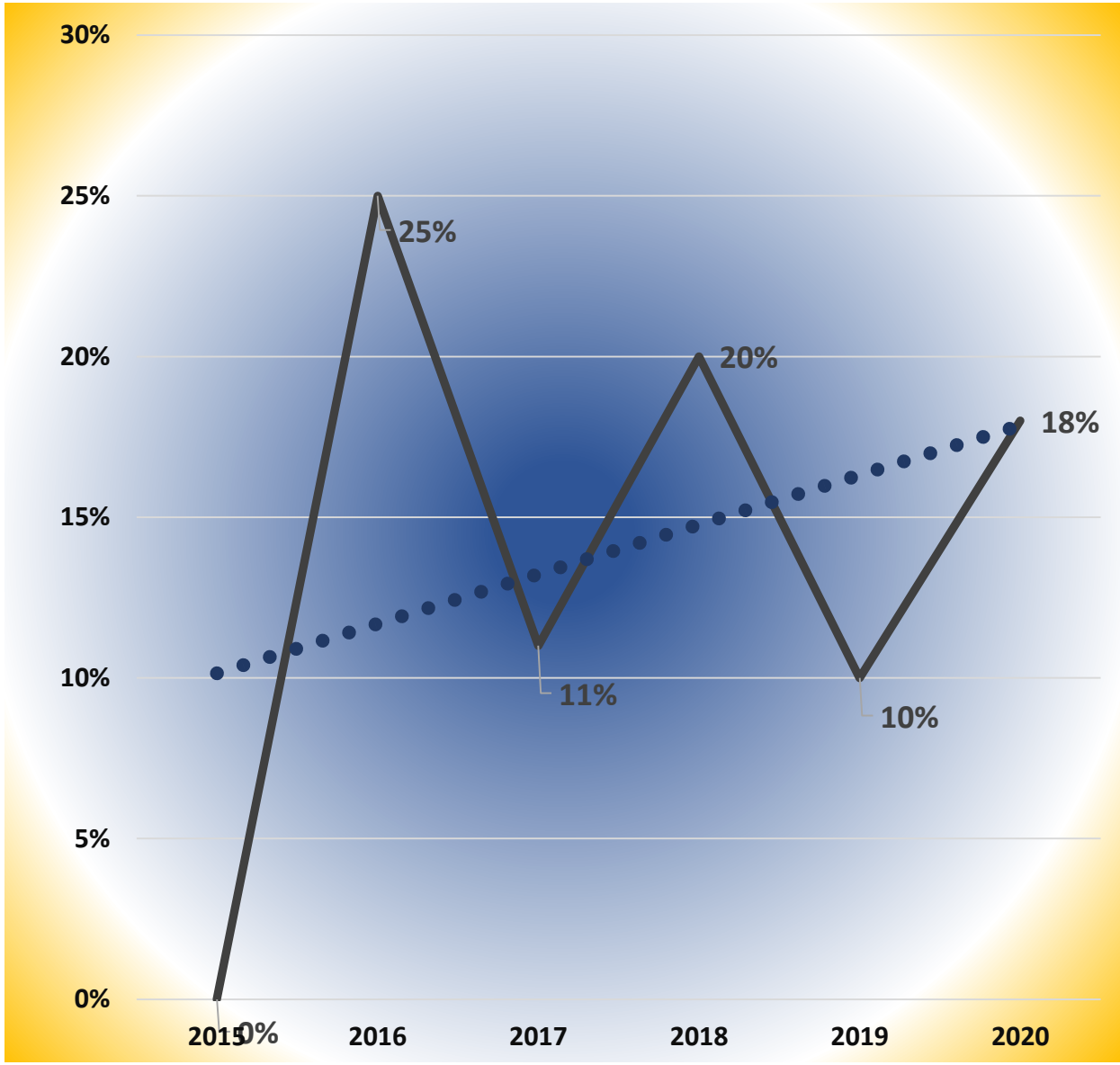
Corporate Summary

Organization Name	Ambition Apparel
Address	Glaxo Town, 20 KM off Ferozpur Road
Owner/CEO	Mr. Imran Amjad
Established	1999
Product	Woven Bottoms: Jeans, Shorts, Flats
Target Markets	UK, Ireland, Europe
Daily Production	25000 Pieces
Monthly Production	650,000 Pieces Month
Total Employees	2000
Average Lead Time	60 to 90 Days
Building Detail	Over 260,000 Square Feet of Covered Area

Ambition APPAREL

Productivity Curve

THE BLUE JEANS COMPANY



Our Design, R&D Team

Based globally, across 5 countries,

we have our fashion design resource there.

We work with clients all over the world to

help bring their fashion ideas to life.

We develop our own garment ranges

based on inspirations for different

customers, catering different markets

and serving different fashions. For Inspirations & development we

have liaison with Carbon & Kaiser (Turkey) who develop our sustainable ranges.

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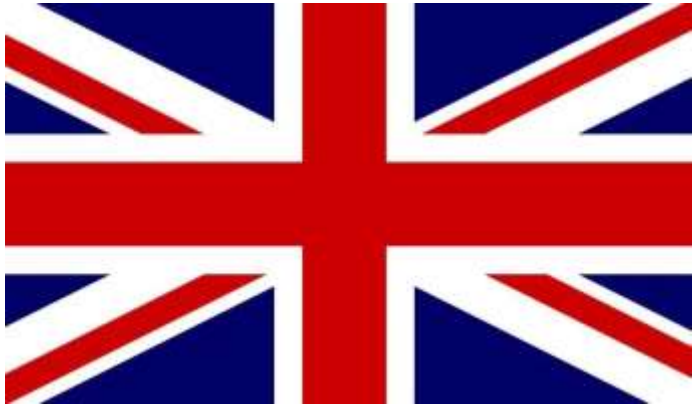
Global Presence

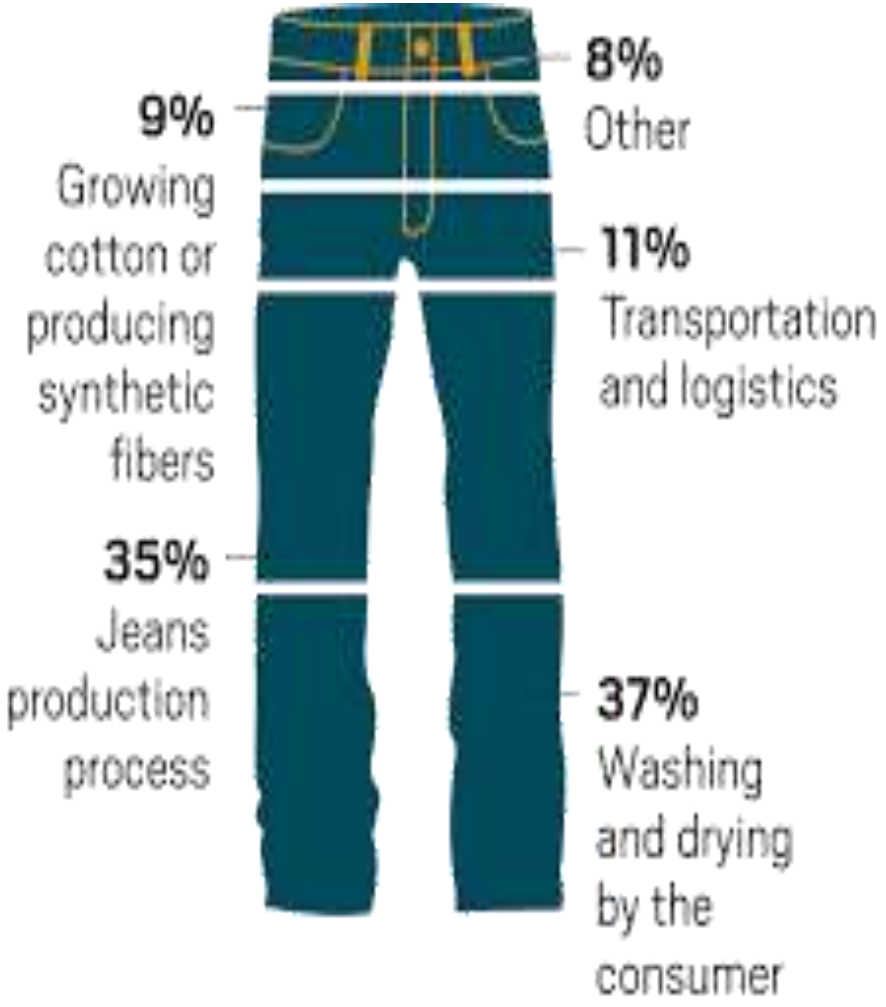
- OFFICES LOCATED GLOBALY
- IN-HOUSE DESIGN RESOURCE.
- RANGE DEVELOPMENT.
- CUSTOMER RELEATIONSHIP MANAGEMENT.
- PRODUCT DEMO.
- FABRIC LIBRARY.
- SAMPLE WAREHOUSE.



Research Study: Life Cycle of Pair of Jeans

Research Study: Water Consumption in Jeans

A recent denim Life Cycle Assessment analysis conducted by Levi Strauss & Co., 2009; Ademe, 2011, reveals that more than **3000 L** of water are used during the full product life cycle of a pair of jeans



Research Study: Water Consumption in Jeans

Annual global jeans production is estimated in 5000 million units and, considering that the average amount of water required to finish one pair is 70 L, this means that 350 million m3 are consumed in jeans manufacturing.

This is twice the water supply needs of all inhabitants of one of the most populated cities of Europe, Madrid (Spain) (Instituto Nacional de Estadística, 2013; Europa Press, 2009)

Average water consumption per jeans produced	70 L
Estimated annual production of jeans	5000 million pairs
Total water consumption in jeans production	350 million m^3

Research Study: Water Consumption in Jeans

The conventional vehicle to convey the chemicals to the fabric is water, e-Flow uses air.

In the e-Flow technology, air from the atmosphere is transformed into nanobubbles.

Products and water then naturally distribute themselves forming the nanobubble skin, making a **perfectly homogeneus mix** between water, products and air.

The skin of the nano bubbles is responsable of transporting the chemicals to the garment.

Our Vision “Future on the Go”

- **This Project has been created and launched by cooperation of Dystar, Novo and Jenalogia companies**
- **Since enzymatic bleaching system in e flow is first in the World, we take some important steps and precautions in order to protect our workers (isolated machines).**
- **Machine has to be modified according to some safety regulations.**
- **Jenalogia and Tonello, are certified already.**
- **Creating innovation by protecting human body at the same time.**

Sustainability

LAUNDRY

YILMAK RAIN FOREST SERIES

- **1.2 & 1.3 Liquor Ratio.**
- **50% less Water.**
- **50% Less Energy.**
- **30% Reduction on Washing Cycle.**
- **2.5 Liters of Water Per Kg.**
- **Water circulation without pumps.**

Sustainability

LAUNDRY

BRONGO UP Technology

- **1.3 & 1.4 Liquor Ratio.**
- **60% less Water.**
- **50% Less Energy.**
- **30% Reduction on Washing Cycle.**
- **3 Liters of Water Per Kg.**
- **Water circulation without pumps.**

Our Vision
“Future on the Go”

JEANOLOGIA “THE SCIENCE OF FINISHING”

- **Sustainable Denim**
- **Zero Or Minimal Chemical Use.**
- **Waterless Washing Machine.**
- **67% reduction in Washing & Energy.**
- **Improve quality standard.**
- **Average production 3000 jeans/ day.**

Our Vision
“Future on the Go”

VAV TECHNOLOGY

- **Sustainable Denim**
- **Zero Or Minimal Chemical Use.**
- **Waterless Washing Machine.**
- **High Never Ending Power**
- **4 Sliding Tables**
- **Powered By Vilma Software**
- **Updated Destroy Functions**
- **Advanced Productivity Average production 3000 jeans/ day.**

Reduce Emissions

Sustainable Development Goals

CLEAN ENERGY

At Ambition Apparel, we are installing photovoltaic technologies.

Photovoltaic is the conversion of light into electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon studied in physics, photochemistry, and electrochemistry.

A photovoltaic system employs solar panels, each comprising a number of solar cells, which generate electrical power.

Which will generate 40 % of the energy capacity.

SAVE ENERGY

At Ambition Apparel, we use state of the art dryers imported especially from Turkey.

The dryers are designed to recover exhaust air heat for reuse, in-turn reducing steam consumption & electricity by 20%.

Our facility was recently audited by WWF on the energy standard. All rectifications/suggestions are being implemented in the factory

Sustainable Development Goals (SDG)

EIM: ENVIRONMENTAL IMPACT MEASURING

EIM is *Environmental Impact Measuring software* designed specifically for the garment industry created to provide the laundries and garment manufacturers with a tool that aid them to produce more green products by measuring and controlling the entire process. It helps to calculate:

✓ Water consumption ✓ Energy consumption ✓ Chemical Usage ✓ Worker health.

Sustainable Development Goals (SDG)

Reduce Emissions

At Ambition Apparel, we are working to hard reduce carbon foot print.

New machineries which consume less energy are installed throughout the laundry department. All stitching machineries have installed servo motors which reduce less emissions.

Recycle Water

At Ambition Apparel, we are installing Biological ETP which will treat all waste water from the laundry.

40 % treated water will be further treated by RO plants and will be reused in the laundry.

Remaining water will be used for irrigation and sanitation purposes.

Sustainable Development Goals (SDG)

Sustainable Development Goals (SDG)

BIOLOGICAL TREATMENT PLANT

enta® kuruluşa established 1994
Treatment Systems

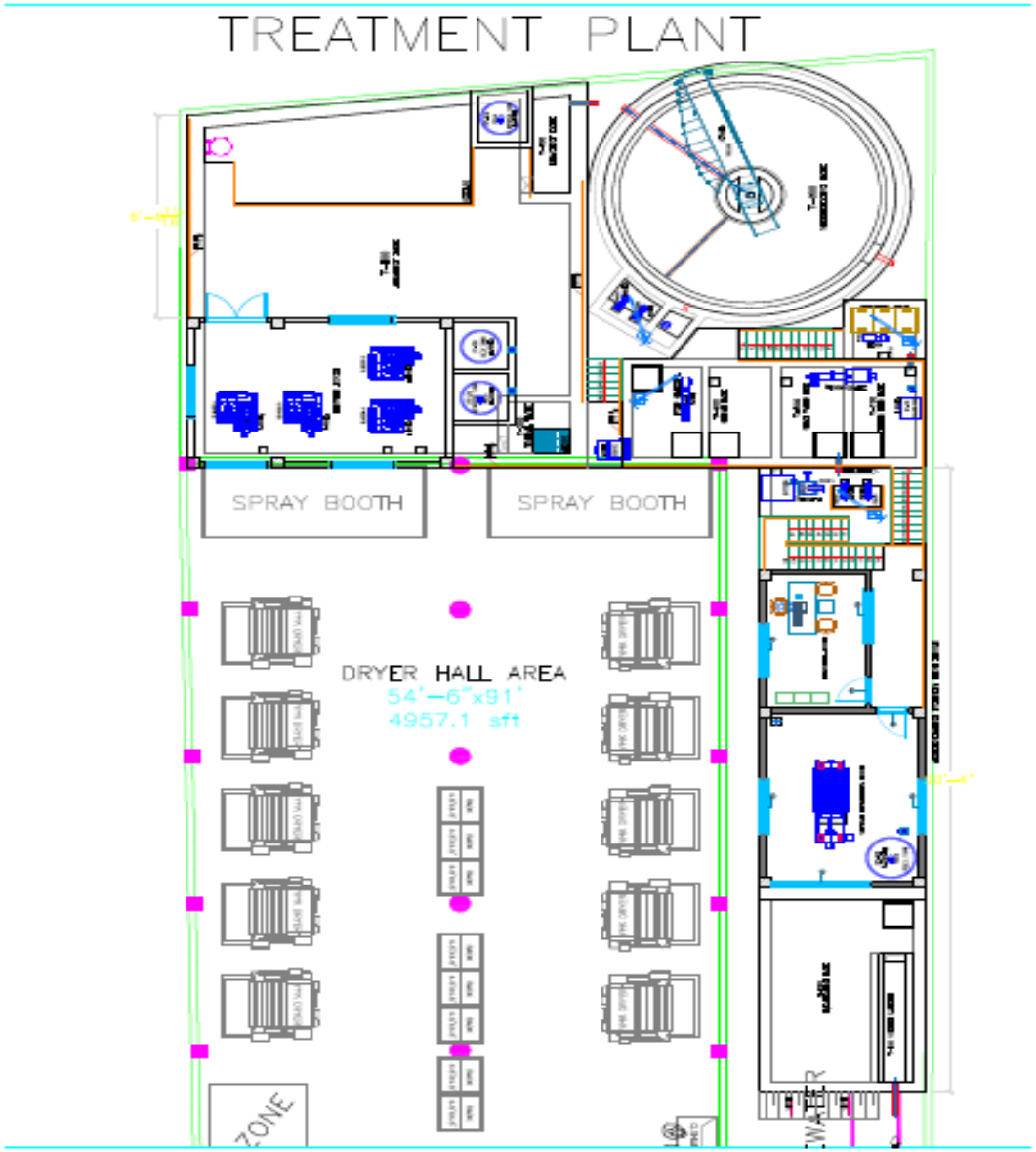
ISO 9001
ISO 14001
ISO OHSAS 18001
CE CONFORMITE EUROPEENNE CE MARKING

GLOBALLY CERTIFIED

GLOBAL ONAYLI

- 1. Screen Channel
- 2. Equalization
- 3. Aerobic Biological Treatment
- 4. Reaction
- 5. Filtration
- 6. Sludge Dewatering Unit

Sustainable Development Goals (SDG)



- **SCREENING**

Screening is the first unit used to filter wastewater in treatment plants. The main purpose of screens is to remove large objects from wastewater, which may damage pumps and equipment.

- **EQUALIZATION**

Wastewater is taken into equalization tank for hydraulic and organic equalization and homogenization. Mixing is done via blower. Pumps feed the actual wastewater treatment plant in equal flow rate. Then wastewater is taken into biological treatment unit.

Sustainable Development Goals (SDG)

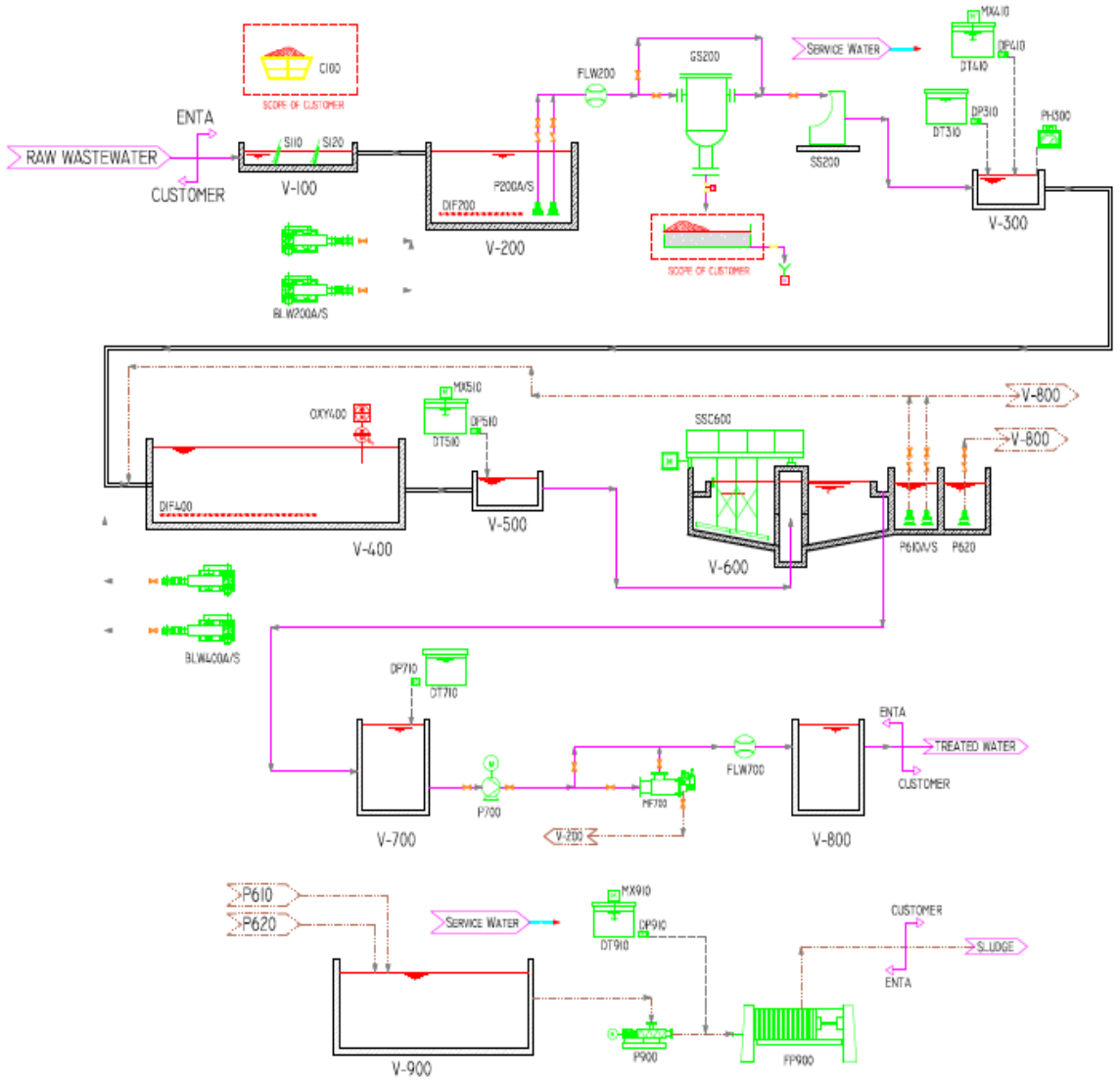
- **BIOLOGICAL TREATMENT**

Acid will be dosed into neutralization tank before biological treatment. The purpose of biological treatment is to remove soluble organics. In the activated sludge process, microorganisms (MO) are mixed with the organics so that they can grow and stabilize the organics.

The system used for biological treatment is MIXED AERATION technology. The process is based on EXTENDED AERATION, where a considerable amount of sludge stabilization occurs already in the aeration tank. Oxygen for Biological treatment is provided by blower – diffuser system. After aeration, the wastewater is taken into reaction tank to remove color. Then wastewater is taken into sedimentation unit.

Here sludge is settled at the bottom of the tank, whereas top water overflows the weirs. Some portion of the settled sludge is recycled, while the other portion is wasted. The wasted sludge is collected in the sludge unit.

FLOW DIAGRAM



- **FILTRATION**

After biological treatment, wastewater is pumped into filter to remove SS. Then wastewater is discharged.

- **SLUDGE DEWATERING**

Sludge dewatering is necessary to increase the solid content in the sludge. Sludge is pumped into sludge dewatering unit. Sludge dewatering unit contain filterers system and polyelectrolyte dosing system.

Sustainable Development Goals (SDG)

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At Ambition Apparel, we believe in Sustainable HRM that could be defined as the pattern of planned or emerging HR strategies and practices intended to enable the achievement of financial, social and ecological goals while simultaneously reproducing sustainable employment base over a long term.

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THE BLUE JEANS COMPANY

State of the Art Green Facility

(2020)

Our Vision “Future on the Go”

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Our Vision
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- **New Building Space adding 100,000 Sq feet, 2020. (85% Completed)**
- **Installed Stitching capacity of 800 Machines. (Completed)**
- **OCS Certification 2019 (Completed)**
- **GOTS Certification, 2019. (Completed)**
- **BCI Tracer Account, (Completed)**
- **OEKO TEX Certification Appendix 6 (Hig-index), 2019. (Completed)**
- **Biological Effluent Treatment Plant, 2020.**
- **NAFCO Fire Hydrant System, (Addressable, Completed)**
- **GENT Fire Alarm System (Addressable, Completed)**
- **MRSL & ZDHC Compliance, (Completed).**
- **Building Structure Integrity Compliance, (Completed).**
- **JEANOLOGIA, VAV & BRONGO, 2019/2010.**
- **Solar Power Generation 2020**

(40% of our energy capacity will be generated through photovoltaic technology)

Compliances & Certifications

SEDEX the Supplier Ethical Data Exchange, is a nonprofit membership organization dedicated to driving improvements in responsible and ethical business practices in global supply chains on four key areas:

- Labor Standards
- The Environment
- Health & Safety
- Business Ethics

Business Social Compliance Initiative

BSCI

The Business Social Compliance Initiative is a leading business-driven initiative for companiescommitted to improving working conditions infactories and farms worldwide. It unites more than 1,400 companies around a developmentoriented system applicable to allsectors andsourcing countries.

APPROVED COMPANY
Iso 9001 Quality Management Systems
QMS

ISO 9001:2008

specifies requirements for a quality management system where an organization needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements, and aims to enhance customer satisfaction through effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

Our clients

Lefties

MANGO

ICONIC

LPP

ZARA

RIVER ISLAND

PRIMARK

PULL & BEAR CLOTHING COMPANY

Splash FASHION

Ernsting's family