



# WHITEX GARMENTS

Innovation | Quality | Global Service

[DETAILS>](#)

W H E R E Q U A L I T Y C O M E S F I R S T



# CONTENTS

01/

## PART ONE

Company  
Overview

02/

## PART TWO

Manufacturing  
Capabilities

03/

## PART THREE

Product  
Portfolio

04/

## PART FOUR

Key  
Strengths



# 1 PART ONE

Company Overview

[DETAILS>](#)



# About Us

## Whitex Garments Sdn. Bhd.

### *Foundation and Legacy*

Founded in 1984 in Malaysia, with nearly 40 years of expertise in knitted undergarments, building irreplaceable industry knowledge and manufacturing experience.

### *Business Focus*

Dedicated to delivering high-quality knitted and seamless undergarments based on global customer needs, positioning itself as a trusted one-stop manufacturing partner.

### *Global Expansion*

Starting from a single factory, strategically expanded production and R&D networks across Malaysia, Bangladesh, and Vietnam, establishing a highly efficient global supply chain.

# Milestones

## Company Development History

### Foundation

Whitex Garments Sdn. Bhd. established in Malaysia, exporting to the U.S., Canada, and Europe.

1984

### Strategic Innovation

Established in Brunei to overcome trade quotas, ensuring North American supply. Introduced Santoni seamless knitting technology in Malaysia, evolving into a high-tech manufacturer.

2000

### Expansion

Expanded production to Bangladesh and Cambodia to boost competitiveness.

2005

### Regional Growth

Set up a production base in Da Nang, Vietnam, optimizing capacity and agility.

2015

### Future Focus

Launched Whitex Textiles Industries park in Quang Ngai, Vietnam, advancing vertical integration, smart manufacturing, and sustainability.

2018

# Global Strategic Footprint

Triangular Synergy for Maximized Efficiency

## 01/ *WHITEX GARMENTS SDN. BHD.* *(Malaysia Headquarters)*



- Role : Global order reception and production coordination center
- Product development, customer management, technological innovation, and production scheduling

## 02/ *WHITEX TEXTILES INDUSTRIES (VIETNAM) CO.,LTD. --WTI (Quang Ngai, Vietnam)*



- Full vertical setup for seamless production
- Expertise in knitted garments, covering bonding, seamless, and Cut & Sew
- ODM capability available
- Fast turnaround for e-commerce orders (15–30 days lead time)
- Fully digitalized production control across all departments

## 03/ *WHITEX GARMENTS (VIETNAM) CO.,LTD (Danang, Vietnam)*



- Runs as a supporting role to WTI ( Quang Ngai ) plant for CMT only.
- Mature facility with good quality control and production stability.

## 04/ *WHITEX GARMENTS (BANGLADESH) PVT. LTD.*



- Ideal for Canada and Europe buyers, with tax incentives
- Strong manpower reserve for large orders
- Mature facility compliant with international standards
- Specializes in Cut & Sew and bonding products



# 02 PART TWO

Manufacturing Capabilities

[DETAILS >](#)

# Vietnam IWTI – Quang Ngai

Fully integrated vertical manufacturing hub

## */ Manufacturing Capability*

- End-to-end production: Knitting · Dyeing · Cutting · Sewing · Bonding · Molding · Packing
- Smart operations with real-time IoT dashboards across all departments, including QC
- Inline & end-line quality inspection at every operation
- Digital production planning and reporting system
- End-to-end traceability via RFID & ERP for all materials and production data

## */ Delivery*

- Flexible capacity for small, medium, and large orders
- Fast ramp-up for urgent and repeat programs

## */ Compliance*

- Full compliance with social, safety, and environmental standards



# WTI | Factory Plant Overview

One Factory. One System. Total Control.



Molding



Auto-Cut Machine



Auto Hanging System Sewing



Bonding



Pad Print



Knitting



Dyeing



Packing

# WTI-Warehouse

Total Warehouse Capacity : 10183 m2



Implement a threetier inboundmaterials control.



Full scale 2D barcoding control for all stored materials.



Exercising 100% material tracking control through ERP software.



# WTI – Cutting Floor



**7** cutting tables.



**7** auto fabric spreader.



**3** auto cut machine.



**Conducts  
1.5 AQL  
checking  
on all cut  
pieces.**

## Estimate capacity



**8.19** million pieces.

Ladies Underwear  
Monthly Output



**7.28** million pieces.

Men Underwear  
Monthly Output



**2.73** million pieces.

Men T-Shirt  
Monthly Output



**2.36** million pieces.

Men Polo Tee  
Monthly Output

# WTI – Seamless & Knitting

*The strongest seamless manufacturing capability within the entire group*

207 Santoni knitting machines are available at the factory — world class, top of the line equipment.



Monthly Capacity : 2,900,000 pcs on average.



Recycling yarn option is available as well.



# WTI – Dyeing

Capacity: 2,500 m<sup>3</sup>/day; up to 1.4M pcs/month



## Advanced Equipment

- ✓ Energy-efficient semi-automatic dyeing machines
- ✓ Automatic chemical injection system for precision and consistency

NEXT>



## Color Management

- ✓ X-Rite color matching software & professional lightboxes
- ✓ Full color standard verification and shade accuracy control
- ✓ Detailed dye-lot recording and traceability management

NEXT>



## In-House Laboratory

- ✓ Dedicated lab for complete self-managed color dipping
- ✓ Comprehensive testing for color fastness, consistency & quality assurance

NEXT>

# WTI – Sewing Floor

Capacity: Approximately 3M pcs / month



## Digital Integration

- Fully integrated IoT production environment with RFID chips across all departments
- Real-time tracking, data visibility, and process control



## Flexible Production

- Modular sewing lines enabling fast style changeovers
- Capable of supporting 15-day e-commerce orders with shortened lead times



## Automated Workflow

- Auto-hanging production lines for efficient material flow and line balancing
- Optimized productivity and reduced handling time



## Quality Assurance

- 100% end-line inspection
- Complete ironing process ensured for every piece

# WTI-Bonding & Molding

## In-House Molding

- ✔ Energy-efficient semi-automatic dyeing machines
- ✔ Automatic chemical injection system for precision and consistency



## Advanced Bonding

- ✔ Equipped with DOD (Drop-on-Demand) bonding machines featuring auto-dripping for precise adhesive placement.
- ✔ Cleaner appearance, stronger bonding, and reduced material waste

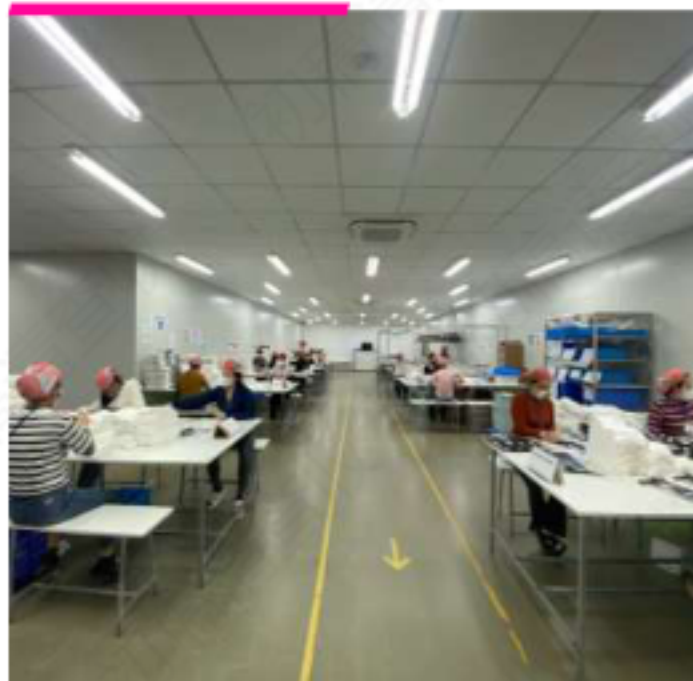


## Premium Application

- ✔ Ideal setup for premium lingerie / activewear products.
- ✔ Enables seamless construction, enhanced comfort, and refined aesthetics



# WTI-Packing



- ✓ Fully air-conditioned packing area.
- ✓ Packing carried out in a controlled environment with regulated temperature and humidity.
- ✓ Pre-drying process strictly followed prior to packing to eliminate any moisture or humidity risk in packed garments.
- ✓ All packing requirements strictly controlled with regular pre-final checks.

# WTI-Compliances



**GATEWAY**

By ZDHC



The BHive®



Supplier  
to Zero

By ZDHC

# WTI – Sustainability by Design



Deployment of semi-auto dyeing machines



Full scale solar panel roofing.



RFID-based paperless workflow



Recycling program targeting -80% waste reduction



LED lighting · Natural daylight roofing · Rainwater harvesting



Wastewater treatment 2,500 m<sup>3</sup>/day with auto-monitoring



**Direct savings**



✔ Chemicals up to **50%**

✔ Water **60- 90%**

✔ Energy **50- 70%**

# Solar Panels



# *Our Valuable Partners*

Sincerely invite cooperation to create a better future together

# Vietnam | Whitex Garments – Da Nang

## CMT Supporting Factory for WTI

### ✔ Core Operations

- Sewing · Heat Seal · Pad Printing · Packaging

### ✔ Established Track Record

- 9 years of stable and consistent operations

### ✔ Capacity & Workforce

- Total Workforce: **452** skilled employees
- Monthly Sewing Capacity:
  - Seamless: **2.5** million pieces
  - Cut & Sew: **1.0** million pieces



# Vietnam | Whitex Garments – Da Nang

## WG-Capacity



- ✔ Workforce: 452 employees
- ✔ Cutting: 30,000–35,000 pcs/day
- ✔ Sewing capacity
  - Seamless: 2.5M pcs/month
  - Cut & Sew: 1.0M pcs/month

## Sustainability Effort



- ✔ Structured reuse and recycling program for excess plastic and cartons, supported by continuous monitoring and documented tracking.
- ✔ Rainwater harvesting initiative to reduce freshwater consumption through reuse for non-process cleaning activities.

## Compliance Certificates



**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**



# Our Valuable Partners

Sincerely invite cooperation to create a better future together



# Bangladesh - Whitex Garments





## ***Company Formation & Development***

Established in 2006 with over two decades of specialized expertise in the knitted undergarments industry.



A dedicated manufacturer of high-quality underwear for men and women, renowned for excellence and reliability.

Committed to cutting-edge technology and digitalization, utilizing state-of-the-art machinery to optimize efficiency and precision in every process.

### ***/ Scale & Workforce***

-  Production lines: 43
-  Total manpower: 1,805
-  Monthly capacity: 500,000 dozens
-  Total production area: 339,244 sqft

### ***/ Product scope:***

-  Men's/Boys': briefs, underpants, nightshirts
-  Women's/Girls': slips, panties, petticoats, night dresses

# Bangladesh – Production Machinery & Manpower

## Sewing



- ✔ 78 production lines (48 running)
- ✔ 2,467 sewing machines
- ✔ 1,013 skilled operators

## Cutting



- ✔ 3 automatic cutting machines
- ✔ 10 auto spreader machines & tables
- ✔ 12 bundling tables (various sizes)

## Printing & Automation



- ✔ 31 pad printing machines
- ✔ 15 robotic elastic cutting units

## Quality Control

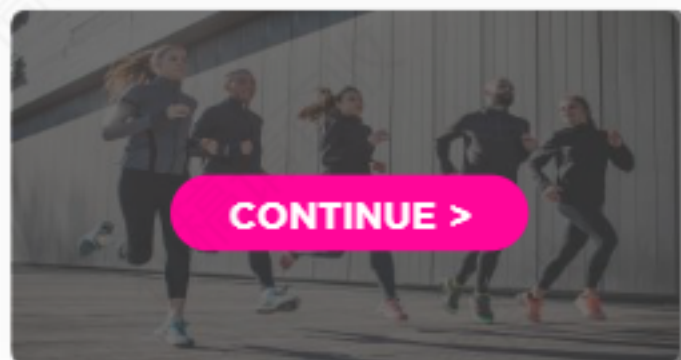


- ✔ 178 dedicated QC personnel ensuring consistent standards

## Packing & Carton

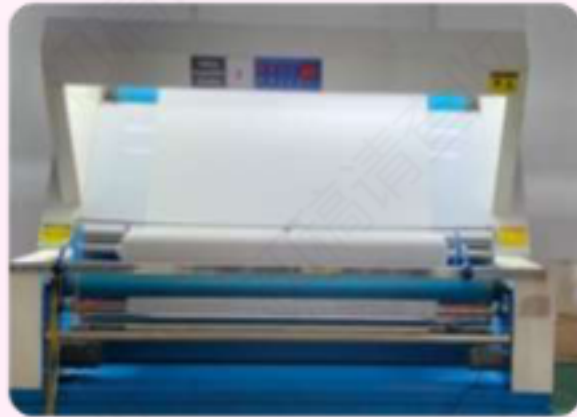


- ✔ 28 packing tables | 9 carton tables
- ✔ 175 packing staff



# LIST OF MACHINERY EQUIPMENT

Modern Efficient Integrated Process



# TRIMMING, SEWING & PACKING AREA

Modern Efficient Integrated Process



TO BE CONTINUE



# OUR WAREHOUSE & FINISHED GOOD'S AREA

Modern Efficient  
Integrated Warehouse  
Management

CONTINUE >



# Energy & Water Sustainability Initiatives

Sustainable development achieves long-term growth

## Present



- ✓ Inverter-type compressors installed across the facility to improve energy efficiency and reduce electricity consumption.
- ✓ Ongoing replacement of conventional lighting with energy-efficient LED lights on the production floor.
- ✓ Rainwater harvesting system implemented, with collected rainwater reused for cleaning and non-process purposes.

## 2026 Target



- ✓ Solar energy initiative planned through rooftop solar panel installation or solar power sourcing as an alternative energy supply for production. Targeted completion by Q4 2026, supporting significant reduction in grid electricity dependence and carbon footprint.



..... **IN THE FUTURE** .....

# Bangladesh Compliance Certification

High standards &  
strict requirements  
create high quality

CONTINUE >



# Our Valuable Partners

Sincerely invite  
cooperation to create a  
better future together

CONTINUE >

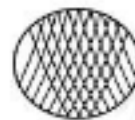
**Eminence**

BR  
*intimates*



FRUIT OF THE LOOM®

OddBaLLs



GREY MATTER CONCEPTS

sassa

Walmart 

**RSC** RMG  
SUSTAINABILITY  
COUNCIL

KONTOOR™



# 03 PART THREE

Product Portfolio

[DETAILS>](#)

# Comprehensive Knitted Apparel Solutions

01/

Full coverage  
across Seamless /  
Bonding / Molded /  
Cut & Sew



[DETAILS>](#)

02/

Designed for Men /  
Women / Boys / Girls  
underwear



[DETAILS>](#)

03/

From dally essentials  
to performance &  
fashion-driven  
products



[DETAILS>](#)

04/

End-to-end support:  
Design / Development  
/ Manufacturing /  
Delivery



[DETAILS>](#)

# Seamless Collection

Comfort, Fit & Performance

Seamless  
Women/Men  
Underwear



Seamless Bras  
& Bra Tops



Seamless  
Boysshorts &  
Shapewear



Seamless  
activewear



CHOOSE >

Recycling  
yarn option  
available  
as well



## Key Benefits

- ✔ No side seams for smooth comfort
- ✔ High elasticity for multiple body shapes
- ✔ Clean silhouettes under any outfit

# Men's Underwear Series

Everyday Essentials with Premium Fit

**Boxer Shorts**



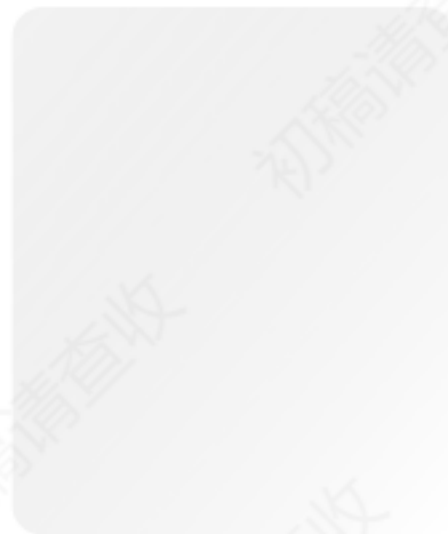
**Briefs**



**Fly Front Styles**



**Low Rise & Modern Cuts**



**Supported by full-service capability:** From design to production and distribution

# Women's & Girls' Intimates

Style Meets Comfort

## Panties & Briefs



## Camisoles & Tops



## Night Dresses & Sleepwear



**Wide range of silhouettes :** Bikini · Tanga · Thong · Full · Boy Leg · G-string

# Bonding & Molded Products

Advanced Construction for Premium Lines



Bonded  
Underwear



Bonded &  
Padded  
Activewear



Molded  
Bras



Padded  
Leggings



High-  
Performance  
Intimate  
wear



**Clean edges,  
lightweight feel,  
enhanced durability**

**CONTINUE >**

# Other Collection

Versatile Apparel Categories

**Thermal Wear**



**T-Shirts & Long Sleeves**



**Leggings**



**Activewear**



**Short Pants**



**Nightwear**



**Ski Suit**



# Activewear & Performance Series

Built for Movement

Designed for stretch, breathability, and durability

[CONTINUE >](#)

## Sports Bras



## Leggings



## Performance Tops



## Functional Knit Sportswear



# ODM & Custom Development

Core Values of the Company

## / From Concept to Market

- ✔ In-house designers & development teams
- ✔ Sample development & prototyping
- ✔ Material sourcing & fabric engineering
- ✔ Style customization by market and brand

## / Suitable for

- ✔ Private labels
- ✔ New brand launches
- ✔ Seasonal collections

# Product Value Proposition

Advanced Construction for Premium Lines

- ✓ Seamless comfort meets modern aesthetics
- ✓ Scalable from pilot runs to mass production



Supported by Whitex' s Integrated manufacturing network



# 04 PART FOUR

Key Strengths

[DETAILS >](#)

# The Whitex Advantage

Certainty in Quality · Speed · Cost · Compliance

Defining the Competitive Edge

01

**Integrated**

not fragmented

02

**Digital**

not manual

03

**Sustainable**

not reactive

04

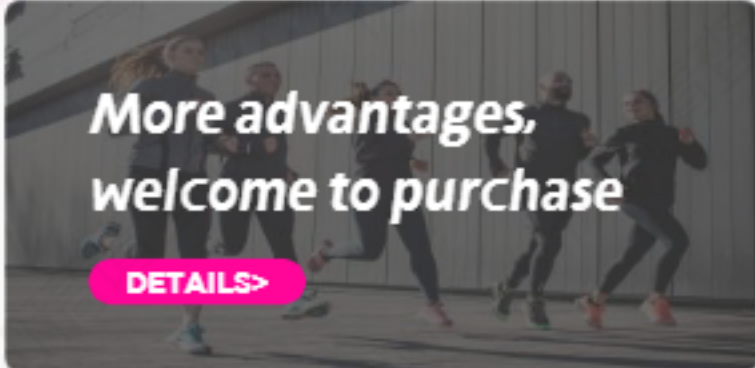
**Global**

yet tightly coordinated

**Whitex delivers manufacturing certainty in an uncertain world.**

# Key Strengths

Unique Advantages, Industry Leading



**More advantages,  
welcome to purchase**

**DETAILS>**

## Sustainability as a Business Asset >

- ✔ Resource-efficient by design
- ✔ Low-risk, audit-ready supply chain
- ✔ Supports brand ESG commitments
- ✔ Stable long-term operating costs

## End-to-End Partnership Model >

- ✔ Development to mass production under one roof
- ✔ Reduced coordination and management burden
- ✔ Faster time-to-market
- ✔ True co-creation capability

## Strategic Global Footprint >

- ✔ Right factory for the right product
- ✔ Balanced mix of technology, speed, and cost
- ✔ Multi-country resilience against trade and risks
- ✔ One network, global execution

## Vertical Integration at Scale >

- ✔ One system from yarn to finished garment
- ✔ No handover risk, no quality gaps
- ✔ Faster decisions, shorter lead time, lower total cost

## Technology-Driven Manufacturing >

- ✔ Built for complex and premium products
- ✔ Fully digitalized production environment
- ✔ End-to-end traceability and real-time visibility
- ✔ Ready for future scale and automation



# Whitex Garments

Thank you for watching. Feel free to point out any issues.

---

WHERE QUALITY COMES FIRST

