



東和紡織股份有限公司

Tung Ho Textile Co., Ltd.

2025 **Investor  
Presentation**

**Ticker Symbol: 1414**

<http://www.tungho.com.tw>

2025 ' 12 ' 19





# Disclaimer

**This presentation contains forward-looking statements. Such statements may be affected by future uncertainties and risks, some of which are beyond our control. Actual results may differ materially from those expressed or implied by these forward-looking statements. In the event of any future changes or adjustments, please refer to the information disclosed on the Market Observation Post System (MOPS).**

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01

# About Us



# About Us



東和紡織股份有限公司  
Tung Ho Textile Co., Ltd.

Founded

**1953**

Chairperson

**Shu-Ying  
Tsai**

Revenue (2024)

**NT\$523.86 million**

Listed

**1974**

General  
Manager

**Chia-Heng  
Chang**

Revenue  
Mix

Blended Yarn

**75.7%**

Leasing

**24.3%**

Corporate  
Philosophy

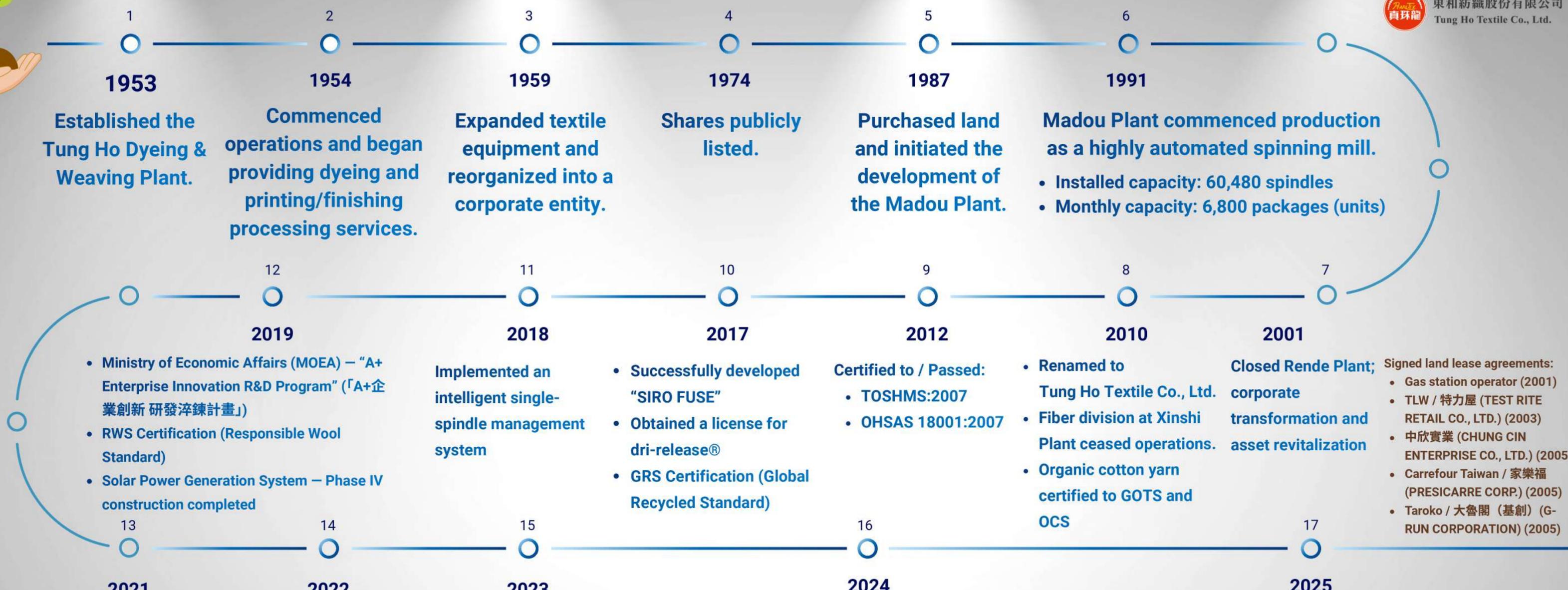
- Integrity & Accountability
- Continuous Improvement
- Insights from the Past, Vision for the Future
- Create Value

Paid-in  
Capital

**NT\$1.98  
billion**

Headcount

**178**



1  
1953

Established the Tung Ho Dyeing & Weaving Plant.

2  
1954

Commenced operations and began providing dyeing and printing/finishing processing services.

3  
1959

Expanded textile equipment and reorganized into a corporate entity.

4  
1974

Shares publicly listed.

5  
1987

Purchased land and initiated the development of the Madou Plant.

6  
1991

Madou Plant commenced production as a highly automated spinning mill.

- Installed capacity: 60,480 spindles
- Monthly capacity: 6,800 packages (units)

7

2001

Closed Rende Plant; corporate transformation and asset revitalization

- Signed land lease agreements:
- Gas station operator (2001)
  - TLW / 特力屋 (TEST RITE RETAIL CO., LTD.) (2003)
  - 中欣實業 (CHUNG CIN ENTERPRISE CO., LTD.) (2005)
  - Carrefour Taiwan / 家樂福 (PRESICARRE CORP.) (2005)
  - Taroko / 大魯閣 (基創) (G-RUN CORPORATION) (2005)

2010

Renamed to Tung Ho Textile Co., Ltd. Fiber division at Xinshi Plant ceased operations. Organic cotton yarn certified to GOTS and OCS

2012

Certified to / Passed:

- TOSHMS:2007
- OHSAS 18001:2007

2017

Successfully developed "SIRO FUSE"

- Obtained a license for dri-release®
- GRS Certification (Global Recycled Standard)

2018

Implemented an intelligent single-spindle management system

2019

- Ministry of Economic Affairs (MOEA) – "A+ Enterprise Innovation R&D Program" (「A+企業創新研發淬鍊計畫」)
- RWS Certification (Responsible Wool Standard)
- Solar Power Generation System – Phase IV construction completed

13  
2021

Expanded carding & combing lines to 16 lines.

14  
2022

- Successfully developed long- and short-staple composite technology "SIRO WRAPPED".
- Low-carbon yarn products verified to ISO 14067 (Carbon Footprint of Products).
- Developed branded customers.

15  
2023

- Expanded carding & combing lines to 17 lines.
- Published the inaugural ESG Report.
- Installed an Energy Management System (EnMS).
- Achieved ISO 14064 organizational greenhouse gas inventory verification.
- Participated in an industrial innovation guidance program; implemented low-carbon process technologies.

16  
2024

- Subsidiary: PEARLTEX CO., LTD. – 2024 planning; officially incorporated in Sep 2024.
- ISO 14064 organizational greenhouse gas inventory.
  - Published the 2023 ESG Report.
  - Entered into a demand response program agreement with Enel X Taiwan Co., Ltd.
  - Industrial Development Administration (MOEA) Project (2024) – circular recycling and reuse development & guidance.

17  
2025

- Subsidiary: PEARLTEX CO., LTD. – officially commenced operations in 2025.
- Optimized capital structure; after capital reduction, paid-in capital: NT\$1.98 billion.
  - Continued ISO 14064 organizational greenhouse gas inventory.
  - Published the 2024 ESG Report.





02

## Core Products





# Core Products

## dri-release®

Combining the superior properties of hydrophilic and hydrophobic fibers

Moisture-wicking & quick-dry ·  
Functional durability through repeated laundering  
Odor control · Skin-friendly comfort

## SIRO

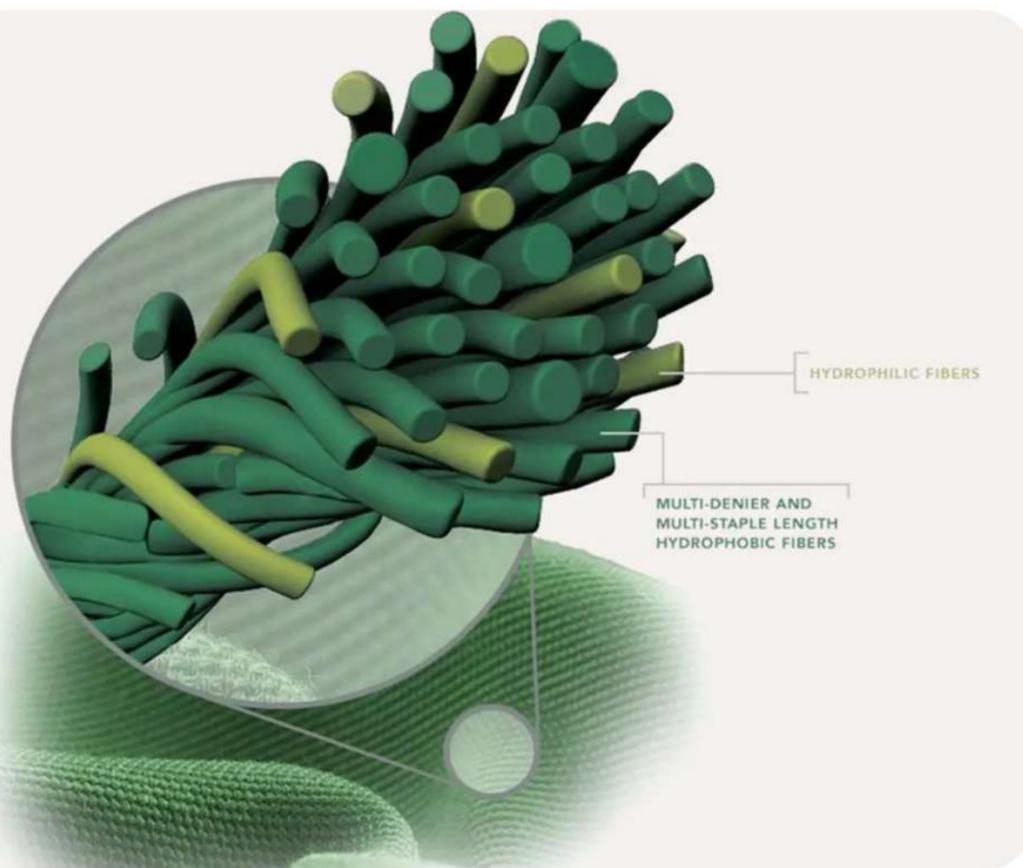
【 SIRO-COMPACT 】  
【 SIRO-FUSE 】  
【 SIRO-WRAPPED 】

Soft handfeel · Single-dye, multi-tone effect  
Distinctive fancy effect ·  
Low hairiness · Anti-pilling

## Multi-functional composites

Co-development  
Customized blending ratios

Natural & eco-friendly · Thermoregulation  
Antibacterial & deodorizing ·  
Skin-care moisturizing





# Advanced Spinning Technology

## SIRO

### SIRO-COMPACT

- **Tightly aligned, parallel fiber arrangement**
- **Delivers low hairiness and excellent anti-pilling performance, helping fabrics maintain a smooth, abrasion-resistant surface over time.**

### SIRO-WRAPPED

- **Combines the advantages of filament and spun**
- **Integrates the high strength and low-hairiness characteristics of filament with the skin-friendly softness and refined hand feel of spun, providing a wearing experience that is both durable and comfortable.**

### SIRO-FUSE

- **Customized control of slub length and slub ratio**
- **Enables fabric structures to present distinctive textures and nodes, creating a signature visual style tailored to customer needs.**



03

## Business Overview



# Professional R&D Center

- Continually expanding specialty yarn production lines and optimizing spinning processes.
- SIRO-COMPACT, SIRO-SLUB, SIRO-FUSE
- Successfully developed 80Ne fine-count yarn under SIRO-WRAPPED technology.
- **Expanded to 17 specialty spinning lines.**
- **Specialty yarns account for 100% of total plant capacity.**

## Operating Strategy

Sustainability

Intelligent Manufacturing

Product Differentiation

# Intelligent Manufacturing · Flexible Production

- SpiderWeb online quality monitoring
- Intelligent single-spindle management system / mobile app
- LOEPFE MillMaster — comprehensive yarn quality assurance
- ESP big data knowledge management system

# Co-development · Customized Manufacturing

- Custom-developed differentiated specialty yarns to attract brand customers.
- Integrated collaboration across upstream, midstream, and downstream partners to co-develop functional yarn solutions.



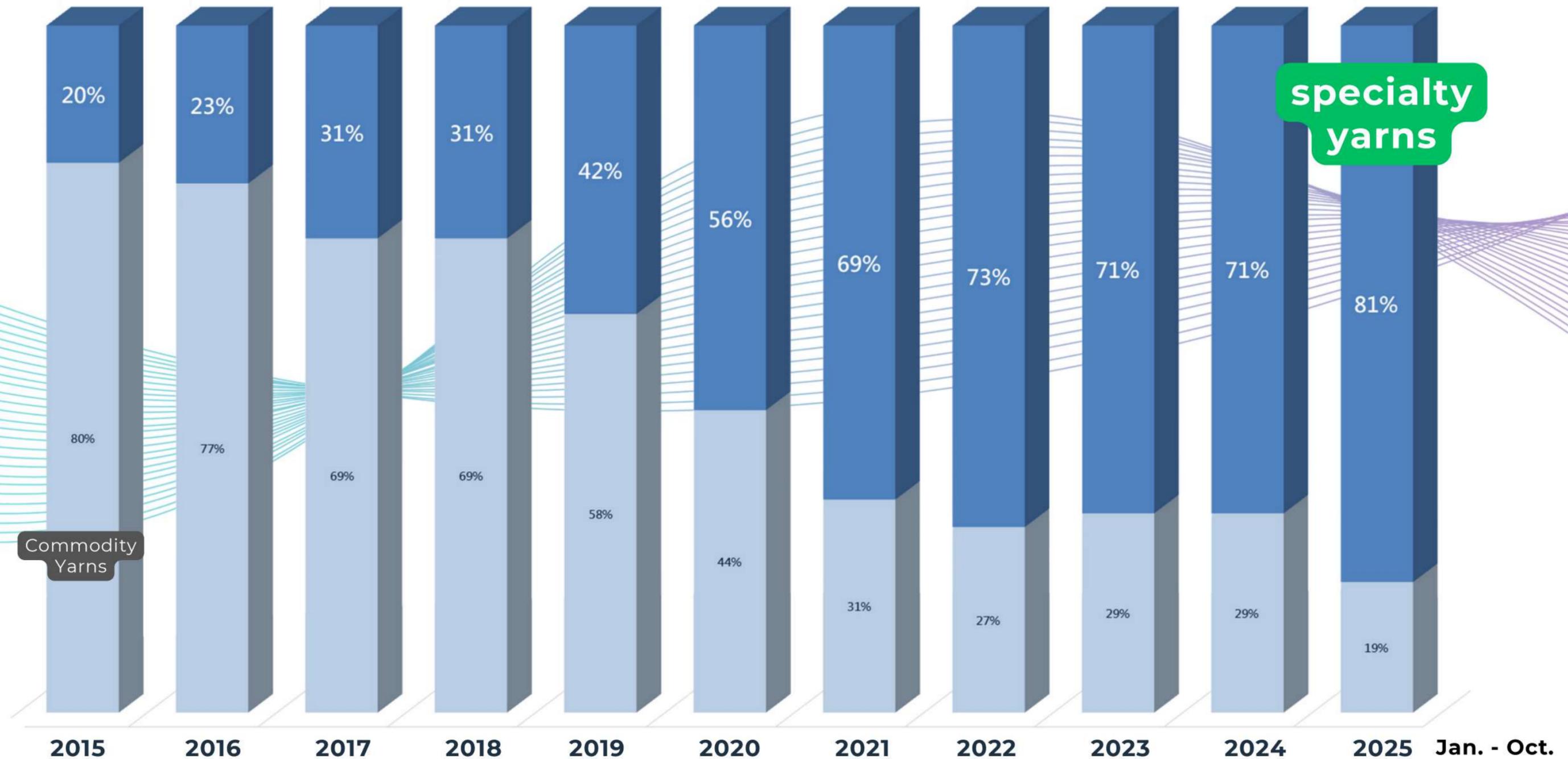
# Green Energy & Sustainability · Sustainable Textiles

- Energy-saving and eco-friendly factory facilities
- International certifications for sustainable raw materials
- Development of recycled / biodegradable eco-yarn products
- Low-carbon products verified to ISO 14067 (Product Carbon Footprint)
- Greenhouse gas inventory verified to ISO 14064 (GHG Inventory Verification)

# Product Mix Optimization

The sales mix of specialty yarns has continued to increase.

Over the past 10 years, specialty yarn sales have grown by more than 4x, with the share rising from **20% to 81%**.





04

# Sustainability



# Sustainability Policy Implementation

We actively promote energy-saving and other initiatives to effectively reduce environmental risks and operating costs, demonstrating our commitment to green development and corporate social responsibility.



## ESG Report

01

- First issued: Jul 2023
- Reporting years: 2022, 2023, 2024



## ISO/CNS 45001 – Occupational Health & Safety Management System (OH&S)

04

- Jan 2021
- Ongoing



## ISO 14067 – Product Carbon Footprint

02

- Nov 2022
- Ongoing



## ISO 9001 – Quality Management System

05

- Ongoing



## ISO 14064 – Greenhouse Gas (GHG) Inventory (Organizational-level)

03

- Oct 2023
- Ongoing



## International Sustainable Material Certifications

06

- GOTS – Global Organic Textile Standard
- OCS – Organic Content Standard
- GRS – Global Recycled Standard
- RWS – Responsible Wool Standard



**3.6 million**

kWh / year

Solar Power Generation by Site

- Madou: 2.7 million kWh
- Rende: 0.9 million kWh

**1860**

tons CO<sub>2</sub>e / year

CO<sub>2</sub>e Reduction by Site

- Madou: 1,400 tons CO<sub>2</sub>e
- Rende: 460 tons CO<sub>2</sub>e

# Annual Performance — Renewable Energy & Circular Materials

- High-efficiency Solar Power Systems
- Certified Recycled Fibers / Materials

## Circular Materials — rPET

Recycled polyester fiber (rPET) usage in 2024 is equivalent to

recycling

**15,531,333** PET bottles

contributing to carbon emissions reduction

**984,686** kg CO<sub>2</sub>e

# Annual Performance – Energy Management

- Maximizing efficiency through the Energy Management System (EnMS)

**2.69 million**

2024 electricity consumption reduced by **kWh**



**12.1%**

2023-2024 electricity consumption decreased by



**35.7%**

2023-2024 diesel consumption decreased by



- Partially transitioned to electric equipment/vehicles.

**21.4%**

2023-2024 water consumption decreased by



2023-2024 greenhouse gas (GHG) emissions decreased by



**15.3%**

greenhouse gas (GHG) emissions / tons CO<sub>2</sub>e

14,000.0000  
13,000.0000  
12,000.0000  
11,000.0000  
10,000.0000

greenhouse gas (GHG) emissions / tons CO<sub>2</sub>e

	2023	2024
greenhouse gas (GHG) emissions / tons CO <sub>2</sub> e	13,307.8261	11,271.4746



# Sustainability



Quality Management System  
ISO 9001



Member of  
U.S. Cotton Trust Protocol  
USCTP

Occupational Health & Safety  
Management System (OH&S)  
ISO 45001



Member of  
Better Cotton Initiative  
BCI

Responsible Wool Standard  
(RWS)



True Carbon Zero  
• TENCEL™ Lyocell fibers  
• TENCEL™ Modal fibers

Organic Content Standard  
(OCS)



Member of TextileGenesis™  
A digital traceability platform for the  
fashion and textile industry / supply chain.

Global Organic Textile Standard  
(GOTS)



• IDFL (IDFL Laboratory and Institute) – a globally  
recognized provider of textile testing, audits &  
certifications, and inspection services.  
• Successfully passed annual audits for consecutive  
years, including 2025.

Global Recycled Standard  
(GRS)



• Aligned with government policies on resource coordination and  
dispatching, including transportation, water resources, and electricity.  
• Community engagement: creating local employment opportunities and  
supporting public welfare initiatives (e.g., charitable donations).



*West or South, we won't drift away ;  
in Taiwan we stay—and lead the way.*

*— Ms. Shu-Ying Tsai, Chairperson, Tung Ho Textile*

# Specialize in Functional Spun Yarn



東和紡織股份有限公司

Tung Ho Textile Co., Ltd.

For more information,  
please visit our  
official website



LINE Official Account |  
Real-time Support &  
Updates



Corporate  
Brand  
Video

