



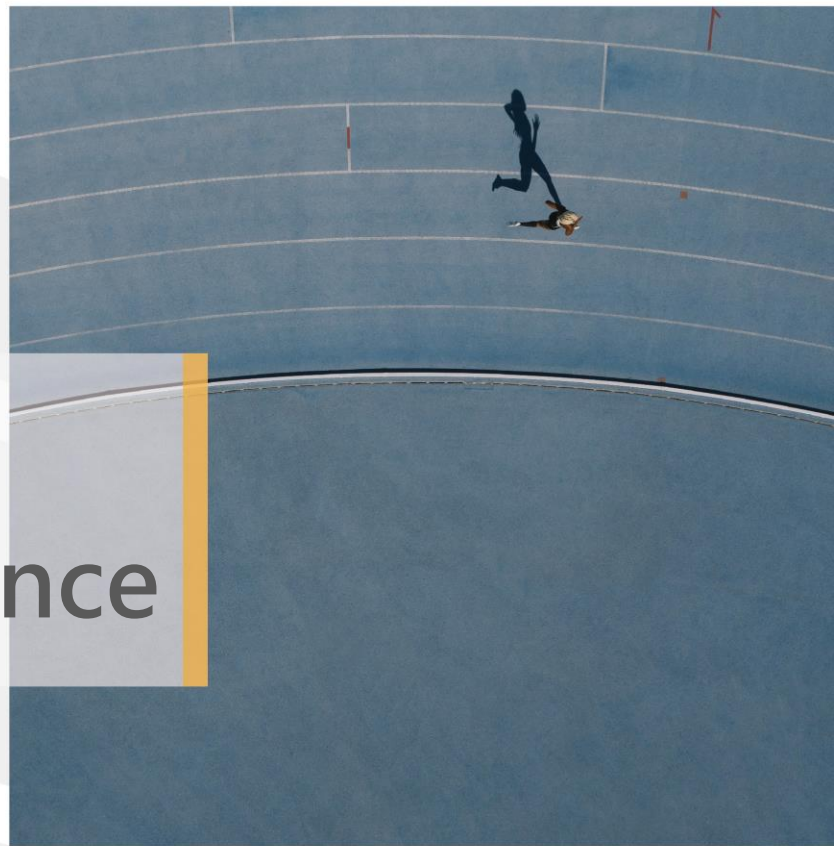
**EVERY
STITCH
MATTERS**



2024 Investor Conference



www.texray.com



Intro

TexRay Group, a large-scaled textile manufacturer based in Taiwan. We are dedicated in Global Vertical Integrated Manufacturing - Asia, America, and Africa.

Vision

Become a sustainable enterprise where people enjoy and innovate without limit.

Mission

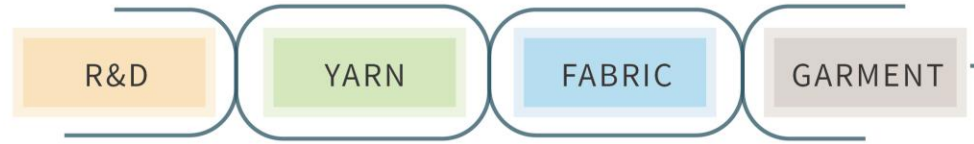
Provide trendy apparel with Green, Healthy, and Comfort through innovative technology.



With our expertise in quality textile development and manufacture, we aim to provide our customers the best service.

Competency

Vertical Setup and Professional Supply-Chain



Global Production Sites



Textile Innovation

R&D team in Taiwan and Research Center in YanCheng, China.

- ~Solution Dye.
- ~T-Cool & T-Hot Yarn and Fabric.
- ~Functional Knit Fabric:
Moisture management/Anti-UV/Stretch/
Anti-bacterial/HD-PRINT...
- ~Lamination & Bonding.

Lab approval by Third Party

China National Standard Certificated Laboratory & B.V. (Bureau Veritas)

- ~Innovation on Facility/Tools to improve production efficiency.

ODM Service for Customer

Innovations from ideas to products

- ~Develop new materials(Fabric/Trims) for customers.
- ~Propose customer styles with the latest trend.
- ~Innovative technology for further inspiration.

TSVAC

TEXRAY

SEAMLESS

VALUE

ADDED

CHAIN

Merchandising



Marketing
Analysis



QC / QA



R & D

Global
Manufacturing



Technical
Support



Sales





WHAT WE DO

We innovate and manufacture human-centric products, from fabrics to garments.

We offer efficient and lean production, high quality and sustainable products, versatile logistic solutions.

Fabric Production



High Quality Product



Garment Production



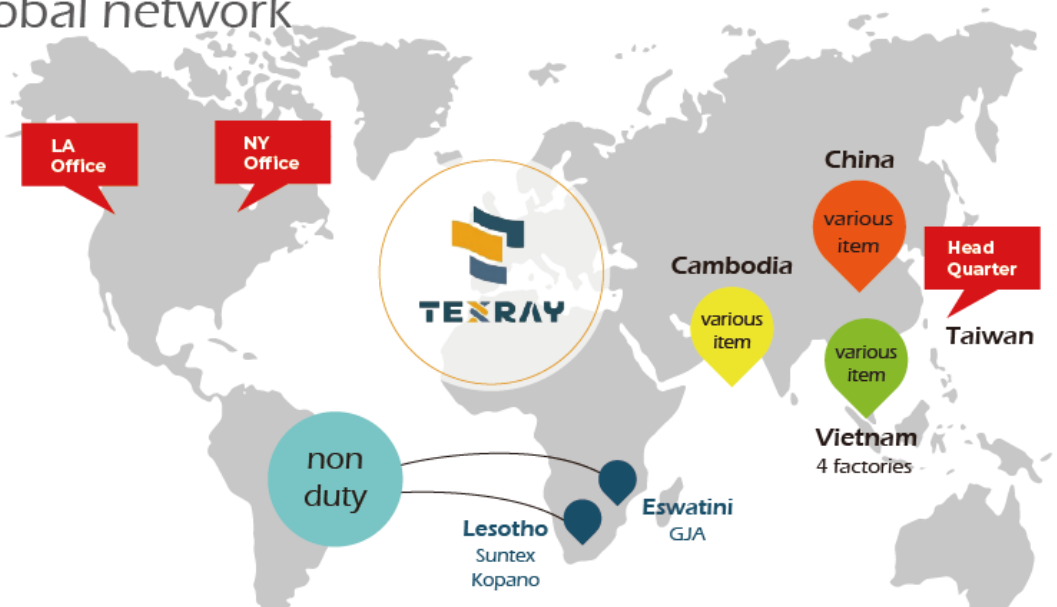
WHO WE ARE

WE ARE THE ONE STOP SOLUTION

EMPOWERED CLOTHING BRANDS SINCE 1978; LISTED COMPANY SINCE 1998.

 Global network

About TexRay



- Mature multi-regional plants.
 - Forward thinking and experienced management team.
 - Efficiency and effectiveness.
 - Quality and consistency.
- Environmental and socially responsible





KEY PRODUCTION PLANTS INTRO

WE HAVE MANUFACTURING FACILITIES IN VIETNAM, CAMBODIA, ESWATINI, CHINA
OFFICES IN THE USA, NEW YORK, LOS ANGELES.

Office:



TAIWAN

- HEADQUARTER
- INNOVATION & TECHNICAL CENTER
- AGILE DEVELOPMENT TEAM
- KEY PATENTED MANUFACTURING PROCESSES



New York / Los Angeles

- CUSTOMER SERVICE
- LOGISTIC SERVICE

Manufacture



VIETNAM

- LARGE SCALE FOR US/EU MARKET
- DIGITALIZED MANAGEMENT
- NIMBLE PRODUCTION PLANNING
- REAL TIME PRODUCTION TRACKING



ESWATINI

- DUTY FREE TO US
- VERTICALLY INTEGRATED SUPPLY CHAIN



CHINA

- CUSTOMER SERVICE
- VERTICALLY INTEGRATED SUPPLY CHAIN



THINK GLOBAL , ACT LOCAL



Localizing Supply Chain

- Reduce Supply Chain Costs.
- Reduced Emissions.
- Swift Adaptability to Global markets.
- Empowering Local Communities.



Certified Sustainable Materials

- RSL in compliance with updated US/EU regulatory requirements followed.
- Recycled Materials Used.
- Ethical Manufacturing Practices.



Supply Chain Management

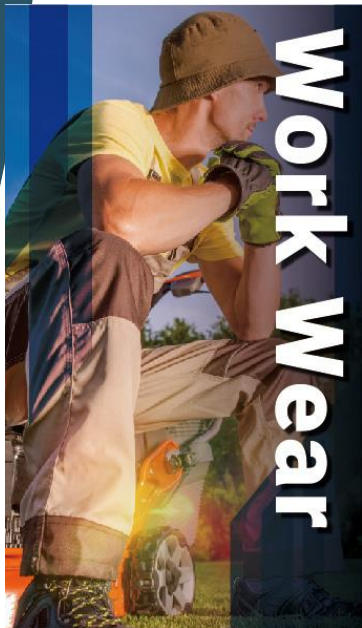
- Assessing supplier performance, regular visits and evaluations.
- Defining and setting expectations for quality and delivery with managing tools.
- Maintaining relationships

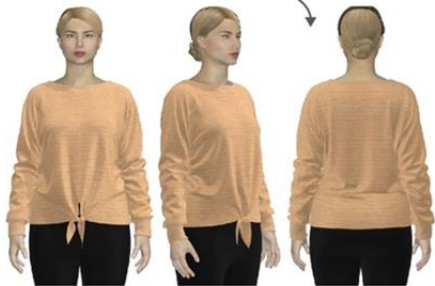
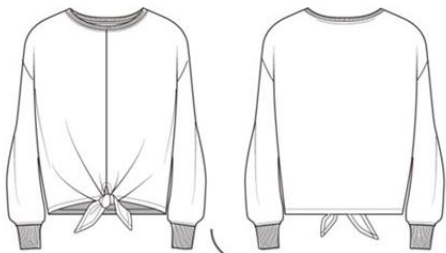




Garment Series

Garment manufacturing services





TEXRAY ODM

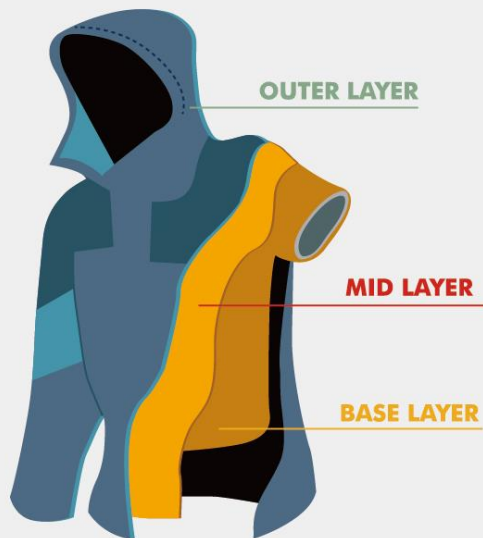
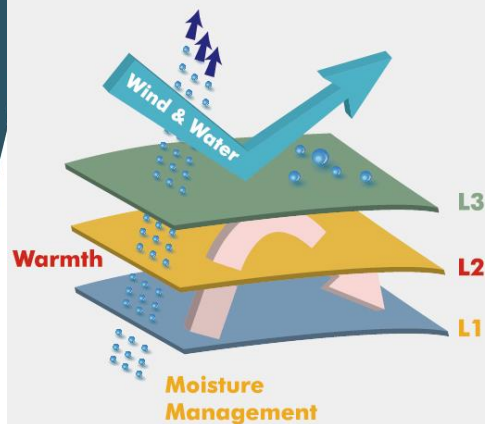
Rather than investing large sums of time and money into developing a new product, customers can use TEXRAY ODM service.

TEXRAY has capability to make physical or 3D samples in any product category we produce.





Functional Fabrics



	BASE LAYER 1	MID LAYER 2	OUTER LAYER 3
TCool	•	•	•
COOLITOL	•		
DRYSWITCH	•	•	
T-mapping	•	•	
Woolmiracle	•	•	
Hot-Tattoo™	•	•	
Air Buffer™	•	•	
Breathlight™	•	•	•
ECO-Ior	•	•	•
ECO Recycle™	•	•	•
BCI	•	•	•
EcoTranS™	•	•	•
EcolorAktion™	•	•	•
Colorflow™	•		•
Outer Spacer™		•	•



Functional Fabrics

RAYS REVOLUTION OF IDEAS							
 Hot Weather	 Microclimate 33°C Comfort	 Cold Weather	 All Year Round				
RAY'S OCEAN	RAY'S DRY	RAY'S MAPPING	RAY'S SUN	RAY'S SHIELD	RAY'S GREEN	RAY'S HUE	RAY'S NEO
COOL	COMFORT	STITCHING	SURROUNDED	ARM-UP	ECO	PRETTIEST	BLINK
COOLEST	IN DRIEST	YOUR BREEZE	BY WARMTH	FOR EXTREME	CYCLE EXCELLENCE	WITH ECOLOGY	TO THE BRIGHTEST
 			  		  	 	 





Wiley Eco Print

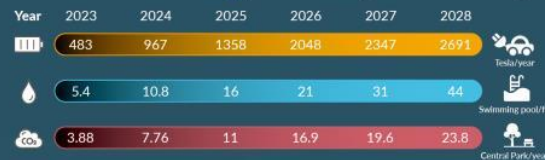
OUR MISSION

National Oceanic and Atmospheric (NOAA) report stated that there will be no more ice in the North pole by 2040 if the global warming situation is not improved.

It is everyone's duty and our mission to help the earth become a better environment for us, our descendants and all creatures that live on our planet. By joining our unique patented technology program, everyone can enjoy their products and be the part of this environment optimize revolution.

BY JOINING OUR PROGRAM

we can save the amount of energy, water and Co2 equivalence to those usages.



* A standard Tesla Model 3 can drive 1,200 miles with 100% of energy and an average American drives 22,000 miles per year (Source: Federal Highway Administration).
* A standard Olympic swimming pool is 50m x 25m x 2m (1,250,000 liters) of water used.
* There are over 10,000 trees planted in the Manhattan Central Park which can absorb 100 tons of CO2 emissions per year (Source: EPA).

TOGETHER, WE CAN ACHIEVE...





WHAT'S ECOLORATION ?

The first Ecoloration machine on the planet

The brand new patented technology

that can present colors through **THERMAL-FIX DYEING** without steaming process.

ADVANTAGES OF ECOLORATION



More Sustainable

More Efficient

Extremely Glamorous



LOWER CO2 EMISSIONS



LOWER WATER CONSUMPTION



LOWER ENERGY CONSUMPTION



SHORTER PROCESS TIME





INNOVATION AND DEVELOPMENT

Quick respond from
Fabrics to Styles



SUPPLY CHAIN MANAGEMENT

Efficiently, Effectively, and
Sustainably



PRODUCT MANAGEMENT

Planning, Control, and
Coordination



SUSTAINABLE MANAGEMENT

CSR / ESG / CFV /



FUTURE LAB

3D CLO · OPTITEX ·
FRONTIER

RayCo
System

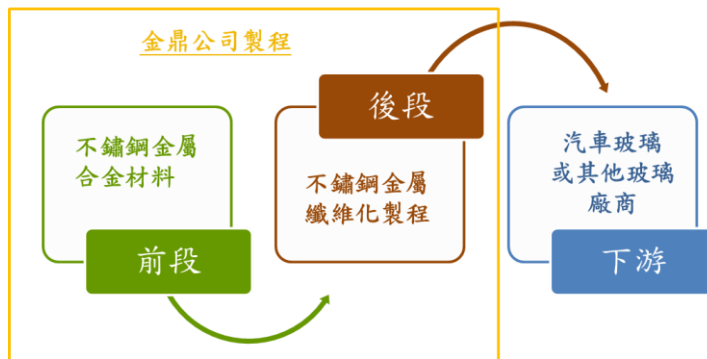




King's Metal Fiber Technologies



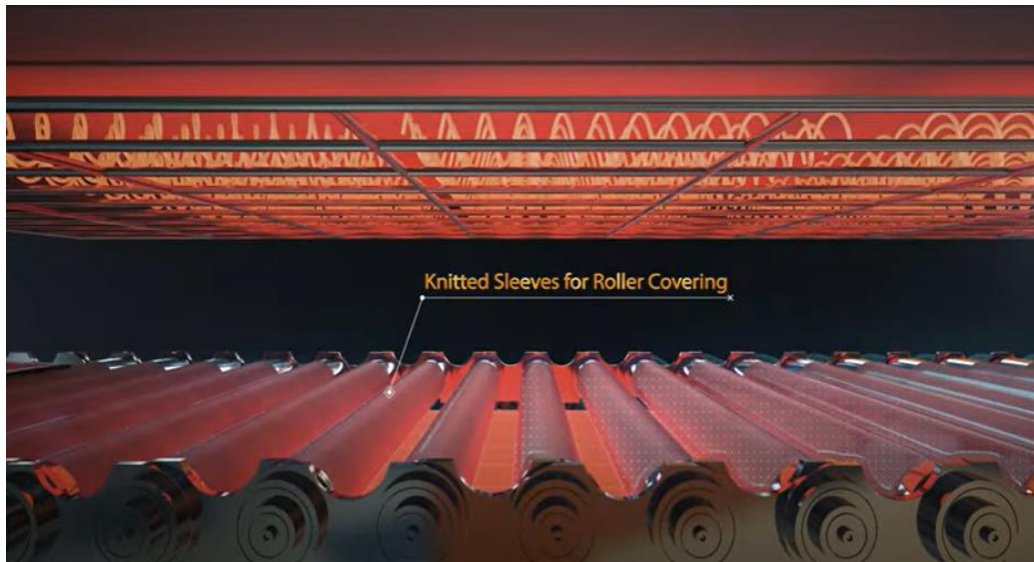
Established in 2001, King's Metal Fiber Technologies is a market leader for advanced textiles, committed to continuous improvement through R&D. From glass manufacturing to premix gas burners industries, it serves its growing client base with expertise and enthusiasm. Its competitive advantage on specialized textiles rests on a complete vertical supply chain with a global operation network.





King's Metal Fiber Technologies

- Main products: automotive glass buffer materials





King's Metal Fiber Technologies

電子/半導體應用超細纖維

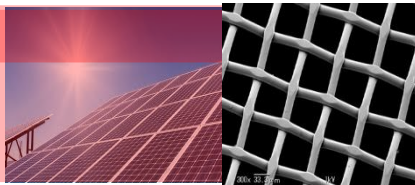
100~150 μ m

半導體及化合物
半導體切割



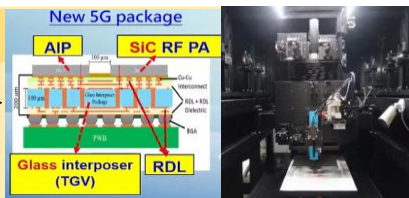
11~24 μ m

導電漿印
刷用細鋼
線



8~10 μ m

扇型面板級封裝
玻璃基板通孔
(TGV) 填孔



20000~5000
 μ m



20000~5000 μ m

電力用纜線絞線



100~300
 μ m

300~10000 μ m

醫療用不銹鋼及
心導管醫療用線材



15~100
 μ m

100~300 μ m

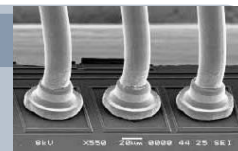
線切割
(Wire Electrical Discharge
Machining)



11~24
 μ m

15~100 μ m

封裝用接合線



8~10
 μ m





Taiwan Supercritical Technology

▼各行業廢水應用



●沖印行業廢水

沖印廢水中銀等貴金屬提純中廢水濃縮處理

●金屬加工行業廢水

加工切削液、壓鑄脫模劑等乳化液濃縮減量

●印刷行業廢水

色漿廢液濃縮減量

●晶片行業廢水

高鹽廢水的濃縮結晶

●表面處理行業

鍍金、鍍銀、脫脂、酸洗、陽極氧化、廢液濃縮結晶

●高COD、逆滲透濃縮後最終濃液減壓蒸餾

高溫度有機物及毒性廢水濃縮減量

可適用之範圍

01 金屬切削廢水



02 電鍍廢水



03 染整業廢水



04 表面處理廢水



05 脫脂廢水



06 其他水溶性廢水



廢水減量蒸餾機

廢水減量降低成本
回收水循環再利用





Business & Financial Overview

NTD\$Thousand	2019	2020	2021	2022	2023
Fabric	1,211,678	677,253	527,102	529,738	357,394
Garment	5,257,074	7,400,802	5,604,042	4,979,578	3,557,970
Metal fiber	361,187	351,523	401,232	491,044	470,120
Other	119,345	169,009	105,560	128,860	169,867
Operating Revenue	6,949,284	8,598,587	6,637,936	6,129,220	4,555,351
Growth rate	-6.32%	23.73%	-22.80%	-7.66%	-25.68%





Business & Financial Overview

NTD\$Thousand	2019Q2	2020Q2	2021Q2	2022Q2	2023Q2	2024Q2
Fabric	615,153	357,439	230,400	290,815	154,553	196,224
Garment	2,428,234	1,474,503	2,645,194	2,681,311	1,626,168	1,720,630
Metal fiber	184,990	141,538	210,492	214,234	245,159	253,859
Other	52,099	537,996	39,059	68,019	93,172	91,504
Operating Revenue	3,280,476	2,511,476	3,125,145	3,254,379	2,119,052	2,262,217
Growth rate	-0.58%	-23.44%	24.43%	4.14%	-34.89%	6.76%





Business & Financial Overview

	2019	2020	2021	2022	2023	2024Q2
Operating Revenue (NTD\$Thousand)	6,949,284	8,598,587	6,637,936	6,129,220	4,555,351	2,262,217
Growth rate	-6.32%	23.73%	-22.80%	-7.66%	-25.68%	6.76%
Gross profit margin	16.96%	25.78%	19.98%	21.22%	16.90%	20.65%
Net profit margin	-0.56%	3.10%	1.11%	0.74%	-1.47%	3.69%
Debt to assets ratio	63.22%	58.93%	63.95%	62.81%	64.89%	
Ratio of net income before tax to paid-in capital	-1.68%	11.41%	3.15%	1.94%	-2.86%	
Return on equity	-6.76%	5.58%	-1.33%	-1.32%	-5.40%	





Thank you!

